S4690-1-U

1986
MONTANA VITAL STATISTICS

Bureau of Records and Statistics and
Central Tumor Registry

Montana Department of Health
and Environmental Sciences

THE BUREAU OF RECORDS AND STATISTICS

- Maintains a permanent public record of each birth, death and fetal death which has occurred in Montana since 1907.
- Maintains statistical information and state-wide indexes for each marriage and dissolution of marriage which has occurred in Montana since July 1943.
- Provides certified copies of birth, death and fetal death certificates and processes corrections, adoptions, legitimizations, and delayed birth certificates.
- Prepares and maintains computer files of state birth, death, marriage, divorce and induced abortion data and monitors these files for data quality.
- Builds and continues cooperative relationships with federal, state and local agencies, including the National Center for Health Statistics, which collect, maintain and use vital records/statistics.
- Develops forms, standards and guidelines for registration of all vital events occurring in the State of Montana.
- Directs and monitors the state-delegated functions of 59 local registrars in order to assure state-wide compliance with the statutory mandate for uniform application of registration laws, policies and procedures.
- Maintains a registry of reportable tumors as a statewide data base for statistical cancer studies.
- Facilitates yearly follow-up of cancer patients.
- Provides technical assistance and training to hospital tumor registries.

MONTANA

VITAL STATISTICS

1986

Honorable Ted Schwinden
Governor of Montana

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January, 1988

SYMBOLS USED IN THIS REPORT

Quantity is zero in frequency tables (one dash)	-
Rate or percent is less than or equal to 0.05	0.0
Data not available or not applicable (three dashes) . .	---

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MONTANA

Health Planning Districts

INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, 1986 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here; however, in most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations. These records include certificates of birth, death, and fetal death (stillbirth), and transcripts showing information on marriage, marital termination, cancer cases reported to the Tumor Registry, morbidity, and legally-induced abortion.

LIMITATIONS OF DATA IN THIS REPORT

Delay in Filing

This report includes all 1986 vital records received before April 1, 1987. The number of records received after this date is so few, it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, his death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence.

Medical Certification

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts.

Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome, but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:	Duration
Immediate cause (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year

Part II.

Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when persons are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required paternity affidavits. Individual consideration is given certificates where the

surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

The county population estimates used in this report were prepared by the Bureau of the Census using a variation of the Administrative Records method. This method is a component procedure that uses federal tax data to measure the net inter-county migration of the household population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate is calculated and is applied to the household population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change to yield an overall estimate of the total population.

Definitions

Following are definitions of selected terms as they are used in this publication.

ABORTION -- A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE -- relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE -- relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE -- relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15-44 years of age}} \times 1{,}000$$

FETAL DEATH -- the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (that is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO -- relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE -- relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO -- relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INCIDENCE RATE -- the incidence rate is the number of new cases of a disease occurring in a specified population during a year, expressed as a number of cases for each 100,000 of that population. This rate can be computed for each specific disease.

INFANT DEATH -- the death of a person under one year of age.

LIVE BIRTH -- birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE -- measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE -- is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH -- the death of an infant under 28 days of age.

OCCURRENCE -- where an event takes place regardless of the usual residence of the person involved.

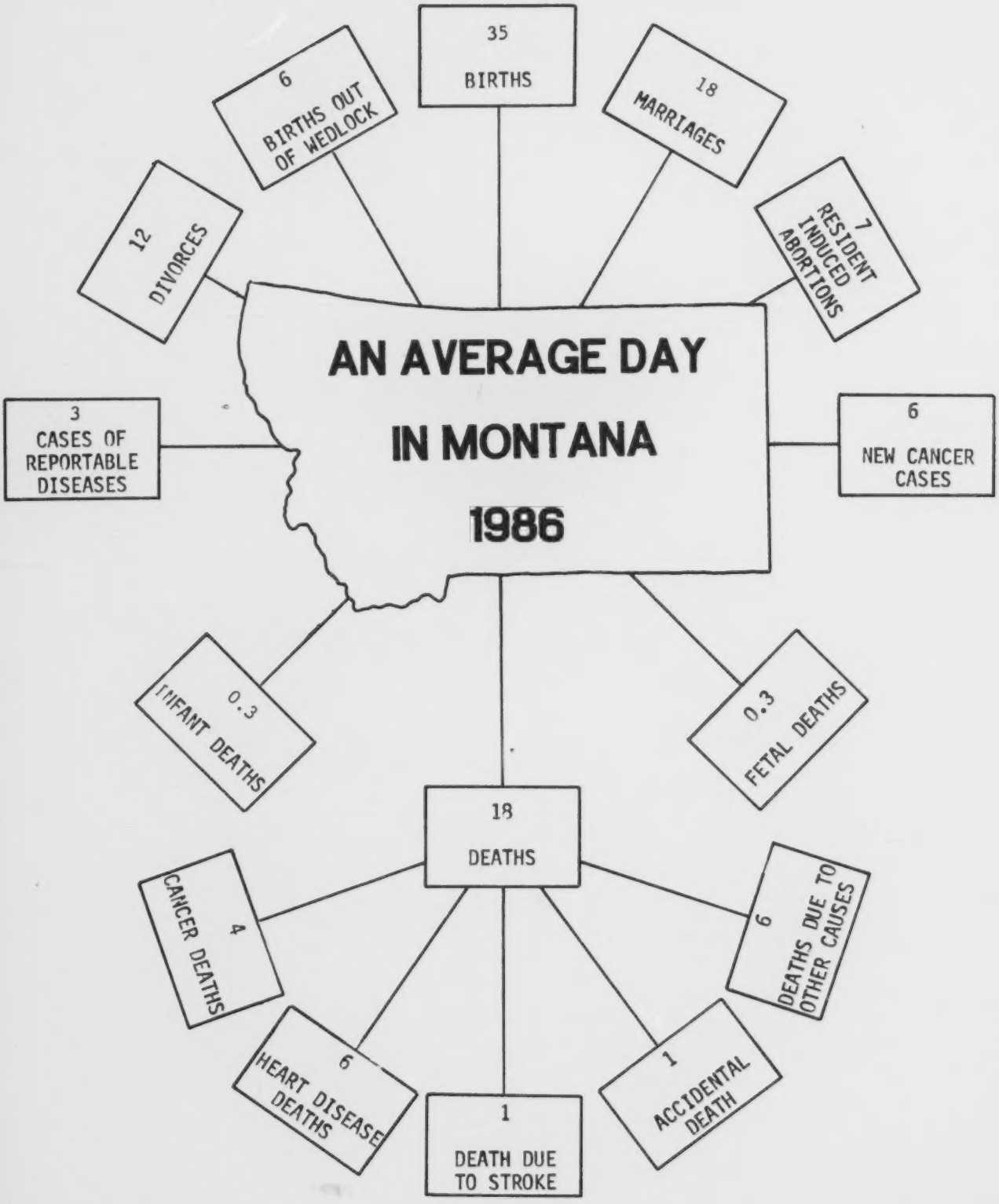
PERINATAL DEATHS -- are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE -- relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT -- A live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

RESIDENCE -- for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.


AN AVERAGE DAY
IN MONTANA
1986
35
BIRTHS
6
BIRTHS OUT OF WEDLOCK
18
MARRIAGES
12
DIVORCES
7
RESIDENT INDUCED ABORTIONS
3
CASES OF REPORTABLE DISEASES
6
NEW CANCER CASES
0.3
INFANT DEATHS
0.3
FETAL DEATHS
18
DEATHS
4
CANCER DEATHS
6
DEATHS DUE TO OTHER CAUSES
6
HEART DISEASE DEATHS
1
DEATH DUE TO STROKE
1
ACCIDENTAL DEATH

GENERAL

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1915-1986

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1915-1945 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	7.1
1985	826,000	6,723	8.1	13,497	16.3	96	7.1	139	10.3	-	0.0
1986	819,000	6,738	8.2	12,728	15.5	95	7.5	122	9.6	2	15.7

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1986

COUNTY	1986 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1986 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	819,000	786,690	MADISON	5,700	5,448
BEAVERHEAD	8,500	8,186	MEAGHER	2,200	2,154
BIG HORN	11,700	11,096	MINERAL	3,700	3,675
BLAINE	6,900	6,999	MISSOULA	77,700	76,016
BROADWATER	3,500	3,267	MUSSELSHELL	4,600	4,428
CARBON	8,500	8,099	PARK	13,200	12,869
CARTER	1,700	1,799	PETROLEUM	600	655
CASCADE	79,400	80,696	PHILLIPS	5,500	5,367
CHOUTEAU	5,900	6,092	PONDERA	6,700	6,731
CUSTER	13,200	13,109	POWDER RIVER	2,400	2,520
DANIELS	2,600	2,835	POWELL	6,900	6,958
DAWSON	11,400	11,805	PRAIRIE	1,700	1,836
DEER LODGE	10,700	12,518	RAVALLI	25,000	22,493
FALLON	3,600	3,763	RICHLAND	13,400	12,243
FERGUS	12,500	13,076	ROOSEVELT	11,700	10,467
FLATHEAD	57,800	51,966	ROSEBUD	12,300	9,899
GALLATIN	47,800	42,865	SANDERS	8,900	8,675
GARFIELD	1,700	1,656	SHERIDAN	5,700	5,414
GLACIER	11,200	10,628	SILVER BOW	34,000	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	6,200	5,598
GRANITE	2,700	2,700	SWEET GRASS	3,300	3,216
HILL	18,000	17,985	TETON	6,400	6,491
JEFFERSON	8,100	7,029	TOOLE	5,500	5,559
JUDITH BASIN	2,600	2,646	TREASURE	1,000	981
LAKE	20,600	19,056	VALLEY	9,300	10,250
LEWIS & CLARK	46,400	43,039	WHEATLAND	2,200	2,359
LIBERTY	2,400	2,329	WIBAUX	1,300	1,476
LINCOLN	18,600	17,752	YELLOWSTONE	120,100	108,035
MCCONE	2,500	2,702	YELLOWSTONE PRK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1986
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
COUNTY	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,621	6,738	12,431	12,728	92	95	89	122	1	2
BEAVERHEAD	51	60	94	110	-	1	-	-	-	-
BIG HORN	59	80	264	292	-	2	1	5	-	-
BLAINE	37	71	5	145	1	-	-	-	-	-
BROADWATER	27	32	32	57	1	1	2	1	-	-
CARBON	81	107	33	99	-	-	-	1	-	-
CARTER	10	14	2	25	-	-	-	-	-	-
CASCADE	714	642	1,569	1,369	13	9	14	13	-	-
CHOUTEAU	49	61	10	66	-	-	-	1	-	-
CUSTER	185	138	338	170	3	2	-	-	-	-
DANIELS	22	26	18	26	-	1	-	-	-	-
DAWSON	64	76	122	153	4	5	-	1	-	-
DEER LODGE	113	141	65	126	1	2	1	4	-	-
FALLON	22	27	19	43	1	1	-	-	-	-
FERGUS	129	135	184	172	2	2	1	-	-	-
FLATHEAD	512	495	1,058	863	6	3	7	9	-	-
GALLATIN	225	223	793	741	4	5	2	4	-	-
GARFIELD	9	16	-	19	-	-	-	-	-	-
GLACIER	83	108	190	308	2	4	3	5	-	-
GOLDEN VALLEY	-	11	-	13	-	-	-	-	-	-
GRANITE	24	31	1	37	-	-	-	-	-	-
HILL	159	153	493	330	4	4	1	2	-	-
JEFFERSON	41	66	2	115	-	1	3	3	-	-
JUDITH BASIN	4	17	-	39	-	1	-	1	-	-
LAKE	147	189	220	334	1	2	2	3	-	-
LEWIS & CLARK	405	317	788	728	6	7	9	10	-	-
LIBERTY	27	25	45	56	-	-	-	1	-	-
LINCOLN	92	138	198	260	1	1	1	3	-	-
MCCONE	24	28	10	27	-	-	-	-	-	-
MADISON	57	69	32	70	-	-	-	1	-	-
MEAGHER	20	22	11	32	-	-	-	-	-	-
MINERAL	23	31	22	53	-	-	-	-	-	-
MISSOULA	640	529	1,573	1,246	9	4	12	11	-	-
MUSSELSHELL	26	39	11	42	-	1	-	1	-	-
PARK	135	153	183	179	1	-	1	1	-	-
PETROLEUM	1	4	-	10	-	-	-	-	-	-
PHILLIPS	46	54	40	67	-	1	-	-	-	-
PONDERA	63	68	56	114	-	2	-	-	-	-
POWDER RIVER	16	26	-	34	-	-	-	-	-	-
POWELL	71	79	25	85	1	1	-	-	-	-
PRAIRIE	10	16	-	11	-	-	-	-	-	-
RAVALLI	194	225	209	308	2	3	2	6	-	1
RICHLAND	92	102	216	245	3	4	1	4	-	-
ROOSEVELT	87	100	216	292	1	1	3	5	-	1
ROSEBUD	65	87	33	243	-	4	1	3	-	-
SANDERS	69	96	15	127	-	2	-	1	-	-
SHERIDAN	45	54	64	75	-	-	-	-	-	-
SILVER BOW	435	428	635	466	2	2	4	5	-	-
STILLWATER	57	60	55	70	-	1	-	1	-	-
SWEET GRASS	21	33	20	48	-	-	-	-	-	-
TETON	38	55	50	76	-	-	-	-	-	-
TOOLE	48	59	88	67	1	3	-	-	-	-
TREASURE	2	14	-	17	-	-	-	-	-	-
VALLEY	65	73	129	124	3	3	-	1	-	-
WHEATLAND	28	30	16	28	-	-	-	-	-	-
WIBAUX	9	13	-	15	-	-	-	-	-	-
YELLOWSTONE	947	792	2,179	1,861	19	9	18	15	1	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1986
BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,738	6,447	273	18	12,728	11,119	1,449	160	95	74	17	4	-
BEAVERHEAD	60	60	-	-	110	109	1	-	1	1	-	-	-
BIG HORN	80	44	36	-	292	95	194	3	2	1	1	-	-
BLAINE	71	52	18	1	145	51	93	1	-	-	-	-	-
BROADWATER	32	32	-	-	57	53	4	-	1	1	-	-	-
CARBON	107	106	-	1	99	99	-	-	-	-	-	-	-
CARTER	14	14	-	-	25	25	-	-	-	-	-	-	-
CASCADE	642	626	10	6	1,369	1,229	88	52	9	8	-	1	-
CHOUTEAU	61	61	-	-	66	66	-	-	-	-	-	-	-
CUSTER	138	135	3	-	170	164	6	-	2	2	-	-	-
DANIELS	26	26	-	-	26	26	-	-	1	1	-	-	-
DAWSON	76	75	1	-	153	150	2	1	5	5	-	-	-
DEER LODGE	141	138	3	-	126	118	6	2	2	1	1	-	-
FALLON	27	27	-	-	43	43	-	-	1	1	-	-	-
FERGUS	135	134	1	-	172	169	2	1	2	2	-	-	-
FLATHEAD	495	489	5	1	863	832	24	7	3	2	1	-	-
GALLATIN	223	223	-	-	741	721	10	10	5	5	-	-	-
GARFIELD	16	16	-	-	19	19	-	-	-	-	-	-	-
GLACIER	108	54	53	1	308	88	218	2	4	-	4	-	-
GOLDEN VALLEY	11	11	-	-	13	13	-	-	-	-	-	-	-
GRANITE	31	31	-	-	37	36	1	-	-	-	-	-	-
HILL	153	133	20	-	330	218	110	2	4	1	3	-	-
JEFFERSON	66	65	1	-	115	112	2	1	1	1	-	-	-
JUDITH BASIN	17	17	-	-	39	39	-	-	1	1	-	-	-
LAKE	189	172	16	1	334	215	119	-	2	-	2	-	-
LEWIS & CLARK	317	316	1	-	728	701	16	11	7	5	-	2	-
LIBERTY	25	25	-	-	56	55	1	-	-	-	-	-	-
LINCOLN	138	137	-	1	260	254	5	1	1	1	-	-	-
MCCONE	28	28	-	-	27	26	-	1	-	-	-	-	-
MADISON	69	69	-	-	70	70	-	-	-	-	-	-	-
MEAGHER	22	22	-	-	32	31	-	1	-	-	-	-	-
MINERAL	31	30	1	-	53	53	-	-	-	-	-	-	-
MISSOULA	529	520	9	-	1,246	1,174	50	22	4	3	-	1	-
MUSSELSHELL	39	39	-	-	42	39	2	1	1	1	-	-	-
PARK	153	153	-	-	179	176	2	1	-	-	-	-	-
PETROLEUM	4	4	-	-	10	10	-	-	-	-	-	-	-
PHILLIPS	54	52	2	-	67	56	11	-	1	-	1	-	-
PONDERA	68	65	3	-	114	86	27	1	2	2	-	-	-
POWDER RIVER	26	26	-	-	34	34	-	-	-	-	-	-	-
POWELL	79	79	-	-	85	81	4	-	1	1	-	-	-
PRAIRIE	16	16	-	-	11	11	-	-	-	-	-	-	-
RAVALLI	225	224	1	-	308	300	7	1	3	3	-	-	-
RICHLAND	102	102	-	-	245	232	13	-	4	4	-	-	-
ROOSEVELT	100	57	43	-	292	90	200	2	1	-	1	-	-
ROSEBUD	87	64	22	1	243	133	109	1	4	2	2	-	-
SANDERS	96	92	3	1	127	114	11	2	2	1	1	-	-
SHERIDAN	54	53	1	-	75	74	1	-	-	-	-	-	-
SILVER BOW	428	425	2	1	466	441	18	7	2	2	-	-	-
STILLWATER	60	60	-	-	70	70	-	-	1	1	-	-	-
SWEET GRASS	33	33	-	-	48	47	1	-	-	-	-	-	-
TETON	55	52	3	-	76	75	1	-	-	-	-	-	-
TOOLE	59	59	-	-	67	64	3	-	3	3	-	-	-
TREASURE	14	14	-	-	17	17	-	-	-	-	-	-	-
VALLEY	73	70	3	-	124	99	25	-	3	3	-	-	-
WHEATLAND	30	30	-	-	28	27	1	-	-	-	-	-	-
WIBAUX	13	13	-	-	15	15	-	-	-	-	-	-	-
YELLOWSTONE	792	777	12	3	1,861	1,774	61	26	9	9	-	-	-

* WHITE INCLUDES MEXICAN.

BIRTHS

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1986 AND 1985

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1986		1985	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	12,728	100.0	13,497	100.0
SEX				
MALE	6,673	52.4	6,940	51.4
FEMALE	6,055	47.6	6,557	48.6
LEGITIMACY				
IN WEDLOCK	10,468	82.2	11,229	83.2
OUT OF WEDLOCK	2,260	17.8	2,268	16.8
MULTIPLE BIRTHS				
SINGLE	12,459	97.9	13,244	98.1
TWINS	264	2.1	253	1.9
TRIPLETS	9	0.1		0.0
LIVING CHILDREN				
FIRST CHILD	4,832	38.0	5,118	37.9
SECOND CHILD	4,342	34.1	4,695	34.8
THIRD CHILD	2,189	17.2	2,298	17.0
FOURTH CHILD	860	6.8	847	6.3
FIFTH CHILD	293	2.3	308	2.3
SIXTH CHILD	125	1.0	116	0.9
SEVENTH CHILD	43	0.3	62	0.5
EIGHTH CHILD	23	0.2	27	0.2
NINE OR MORE	18	0.1	26	0.2
NOT STATED	3	0.0		0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1986

BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	12,431	12,202	20	209	98.2	0.2	1.7
BEAVERHEAD	94	94	-	-	100.0	0.0	0.0
BIG HORN	264	263	-	1	99.6	0.0	0.4
BLAINE	5	5	-	-	100.0	0.0	0.0
BROADWATER	32	31	-	1	96.9	0.0	3.1
CARBON	33	30	1	2	90.9	3.0	6.1
CARTER	2	2	-	-	100.0	0.0	0.0
CASCADE	1,569	1,568	-	1	99.9	0.0	0.1
CHOUTEAU	10	10	-	-	100.0	0.0	0.0
CUSTER	338	338	-	-	100.0	0.0	0.0
DANIELS	18	18	-	-	100.0	0.0	0.0
DAWSON	122	122	-	-	100.0	0.0	0.0
DEER LODGE	65	65	-	-	100.0	0.0	0.0
FALLON	19	19	-	-	100.0	0.0	0.0
FERGUS	184	184	-	-	100.0	0.0	0.0
FLATHEAD	1,058	1,033	2	23	97.6	0.2	2.2
GALLATIN	793	720	10	63	90.8	1.3	7.9
GARFIELD	-	-	-	-	0.0	0.0	0.0
GLACIER	190	190	-	-	100.0	0.0	0.0
GOLDEN VALLEY	-	-	-	-	0.0	0.0	0.0
GRANITE	1	1	-	-	100.0	0.0	0.0
HILL	493	493	-	-	100.0	0.0	0.0
JEFFERSON	2	-	1	1	0.0	50.0	50.0
JUDITH BASIN	-	-	-	-	0.0	0.0	0.0
LAKE	220	214	-	6	97.3	0.0	2.7
LEWIS & CLARK	788	787	-	1	99.9	0.0	0.1
LIBERTY	45	44	-	1	97.8	0.0	2.2
LINCOLN	198	184	-	14	92.9	0.0	7.1
MCCONE	10	9	1	-	90.0	10.0	0.0
MADISON	32	31	-	1	96.9	0.0	3.1
MEAGHER	11	11	-	-	100.0	0.0	0.0
MINERAL	22	22	-	-	100.0	0.0	0.0
MISSOULA	1,573	1,540	-	33	97.9	0.0	2.1
MUSSELSHELL	11	9	-	2	81.8	0.0	18.2
PARK	183	172	-	11	94.0	0.0	6.0
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	40	40	-	-	100.0	0.0	0.0
PONDERA	56	56	-	-	100.0	0.0	0.0
POWDER RIVER	-	-	-	-	0.0	0.0	0.0
POWELL	25	25	-	-	100.0	0.0	0.0
PRAIRIE	-	-	-	-	0.0	0.0	0.0
RAVALLI	209	197	-	12	94.3	0.0	5.7
RICHLAND	216	216	-	-	100.0	0.0	0.0
ROOSEVELT	216	215	-	1	99.5	0.0	0.5
ROSEBUD	33	27	2	4	81.8	6.1	12.1
SANDERS	15	9	-	6	60.0	0.0	40.0
SHERIDAN	64	64	-	-	100.0	0.0	0.0
SILVER BOW	635	633	1	1	99.7	0.2	0.2
STILLWATER	55	54	1	-	98.2	1.8	0.0
SWEET GRASS	20	20	-	-	100.0	0.0	0.0
TETON	50	50	-	-	100.0	0.0	0.0
TOOLE	88	87	-	1	98.9	0.0	1.1
TREASURE	-	-	-	-	0.0	0.0	0.0
VALLEY	129	129	-	-	100.0	0.0	0.0
WHEATLAND	16	16	-	-	100.0	0.0	0.0
WIBAUX	-	-	-	-	0.0	0.0	0.0
YELLOWSTONE	2,179	2,155	1	23	98.9	0.0	1.1

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1986

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	749	5.9	11,974	94.1
BEAVERHEAD	6	5.5	104	94.5
BIG HORN	17	5.8	275	94.2
BLAINE	5	3.4	140	96.6
BROADWATER	1	1.8	56	98.2
CARBON	5	5.0	94	94.9
CARTER	-	0.0	25	100.0
CASCADE	99	7.2	1,269	92.8
CHOUTEAU	6	9.1	60	90.9
CUSTER	8	4.7	162	95.3
DANIELS	-	0.0	26	100.0
DAWSON	8	5.2	145	94.8
DEER LODGE	15	11.9	111	88.1
FALLON	3	7.0	40	93.0
FERGUS	15	8.7	157	91.3
FLATHEAD	47	5.5	814	94.5
GALLATIN	49	6.6	692	93.4
GARFIELD	-	0.0	19	100.0
GLACIER	20	6.5	288	93.5
GOLDEN VALLEY	-	0.0	13	100.0
GRANITE	4	10.8	33	89.2
HILL	21	6.4	309	93.6
JEFFERSON	7	6.1	108	93.9
JUDITH BASIN	3	7.7	36	92.3
LAKE	16	4.8	318	95.2
LEWIS & CLARK	46	6.3	682	93.7
LIBERTY	4	7.1	52	92.9
LINCOLN	21	8.1	239	91.9
MCCONE	2	7.4	25	92.6
MADISON	2	2.9	68	97.1
MEAGHER	4	12.5	28	87.5
MINERAL	3	5.7	50	94.3
MISSOULA	75	6.0	1,171	94.0
MUSSELSHELL	3	7.1	39	92.9
PARK	12	6.7	167	93.3
PETROLEUM	1	10.0	9	90.0
PHILLIPS	3	4.5	64	95.5
PONDERA	7	6.1	107	93.9
POWDER RIVER	-	0.0	34	100.0
POWELL	6	7.1	79	92.9
PRAIRIE	-	0.0	11	100.0
RAVALLI	13	4.2	295	95.8
RICHLAND	18	7.3	227	92.7
ROOSEVELT	13	4.5	278	95.5
ROSEBUD	7	2.9	235	97.1
SANDERS	5	3.9	122	96.1
SHERIDAN	4	5.3	71	94.7
SILVER BOW	22	4.7	444	95.3
STILLWATER	7	10.0	63	90.0
SWEET GRASS	4	8.3	44	91.7
TETON	3	3.9	73	96.1
TOOLE	5	7.5	62	92.5
TREASURE	-	0.0	17	100.0
VALLEY	5	4.0	119	96.0
WHEATLAND	3	10.7	25	89.3
WIBAUX	1	6.7	14	93.3
YELLOWSTONE	95	5.1	1,766	94.9

TABLE 8

NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1986

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE-BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	12,329	4,611	4,198	2,138	862	300	126	47	27	14	6	-
PERCENT	100.0	37.4	34.0	17.3	7.0	2.4	1.0	0.4	0.2	0.1	0.0	0.0
UNDER 8 YEARS												
NUMBER	40	11	10	10	3	1	2	1	1	-	1	-
PERCENT	100.0	27.5	25.0	25.0	7.5	2.5	5.0	2.5	2.5	0.0	2.5	0.0
8 YEARS												
NUMBER	238	68	65	45	27	16	5	4	4	3	1	-
PERCENT	100.0	28.6	27.3	18.9	11.3	6.7	2.1	1.7	1.7	1.3	0.4	0.0
9 YEARS												
NUMBER	311	99	89	56	39	15	10	1	1	1	-	-
PERCENT	100.0	31.8	28.6	18.0	12.5	4.8	3.2	0.3	0.3	0.3	0.0	0.0
10 YEARS												
NUMBER	555	209	170	102	43	17	8	2	2	2	-	-
PERCENT	100.0	37.7	30.6	18.4	7.7	3.1	1.4	0.4	0.4	0.4	0.0	0.0
11 YEARS												
NUMBER	690	288	204	118	45	18	9	4	3	1	-	-
PERCENT	100.0	41.7	29.6	17.1	6.5	2.6	1.3	0.6	0.4	0.1	0.0	0.0
12 YEARS												
NUMBER	5,172	1,912	1,784	917	371	113	46	15	7	5	2	-
PERCENT	100.0	37.0	34.5	17.7	7.2	2.2	0.9	0.3	0.1	0.1	0.0	0.0
13 YEARS												
NUMBER	1,422	511	485	259	100	44	13	5	3	1	1	-
PERCENT	100.0	35.9	34.1	18.2	7.0	3.1	0.9	0.4	0.2	0.1	0.1	0.0
14 YEARS												
NUMBER	1,127	390	385	208	96	23	17	5	2	-	1	-
PERCENT	100.0	34.6	34.2	18.5	8.5	2.0	1.5	0.4	0.2	0.0	0.1	0.0
15 YEARS												
NUMBER	446	165	170	58	24	18	3	5	2	1	-	-
PERCENT	100.0	37.0	38.1	13.0	5.4	4.0	0.7	1.1	0.4	0.2	0.0	0.0
16 YEARS												
NUMBER	1,633	660	593	258	79	26	11	4	2	-	-	-
PERCENT	100.0	40.4	36.3	15.8	4.8	1.6	0.7	0.2	0.1	0.0	0.0	0.0
17+ YEARS												
NUMBER	680	293	237	103	35	9	2	1	-	-	-	-
PERCENT	100.0	43.1	34.9	15.1	5.1	1.3	0.3	0.1	0.0	0.0	0.0	0.0
NOT STATED												
NUMBER	15	5	6	4	-	-	-	-	-	-	-	-
PERCENT	100.0	33.3	40.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DEATHS

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1986

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,738	3,521	185	2,926	106
001-139	INFECTIOUS AND PARASITIC DISEASES.	71	37	4	30	-
001-009	INTESTINAL INFECTIOUS DISEASES	1	1	-	-	-
008	INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS.	1	1	-	-	-
010-018	TUBERCULOSIS	4	3	-	1	-
011	PULMONARY TUBERCULOSIS	3	3	-	-	-
014	INTESTINES, PERITONEUM AND MESENTERIC GLANDS	1	-	-	1	-
030-041	OTHER BACTERIAL DISEASES	47	24	2	21	-
031	DISEASES DUE TO OTHER MYCOBACTERIA	1	1	-	-	-
038	SEPTICEMIA	44	23	2	19	-
041	BACTERIAL INFECTION OF UNSPECIFIED NATURE OR SITE.	2	-	-	2	-
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS.	1	1	-	-	-
049	OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES	1	1	-	-	-
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	9	3	1	5	-
070	VIRAL HEPATITIS.	7	3	1	3	-
078	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	1	-	-	1	-
079	INFECTION OF UNSPECIFIED NATURE OR SITE.	1	-	-	1	-
110-118	MYCOSES.	2	1	-	1	-
112	CANDIDIASIS.	2	1	-	1	-
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES.	5	4	-	1	-
135	SARCOIDOSIS.	1	-	-	1	-
136	OTHER AND UNSPECIFIED INFECTIONS AND PARASITIC DISEASES	4	4	-	-	-
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	2	-	1	1	-
137	TUBERCULOSIS	1	-	1	-	-
139	OTHER INFECTIOUS AND PARASITIC DISEASES.	1	-	-	1	-
140-239	NEOPLASMS.	1,491	776	24	676	15
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX.	23	12	-	11	-
140	LIP.	1	1	-	-	-
141	TONGUE	5	2	-	3	-
142	MAJOR SALIVARY GLANDS.	2	1	-	1	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	3	1	-	2	-
146	OROPHARYNX	4	2	-	2	-
147	NASOPHARYNX.	1	1	-	-	-
148	HYPOPHARYNX.	3	2	-	1	-
149	PHARYNX.	4	2	-	2	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	361	187	4	166	4
150	OF ESOPHAGUS	19	15	-	4	-
151	OF STOMACH	46	25	2	18	1
152	SMALL INTESTINE, INCLUDING DUODENUM.	5	2	-	3	-
153	COLON.	150	77	1	72	-
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS	26	13	-	12	1
155	LIVER AND INTRAHEPATIC BILE DUCTS.	16	10	-	6	-
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS.	12	6	-	6	-
157	PANCREAS	80	37	-	41	2

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1986

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
158	RETROPERITONEUM AND PERITONEUM	1	-	-	1	-
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	6	2	1	3	-
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	375	235	11	125	4
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	1	1	-	-	-
161	LARYNX	15	9	1	5	-
162	TRACHEA, BRONCHUS AND LUNG	357	223	10	120	4
163	PLEURA	2	2	-	-	-
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	169	15	1	152	1
170	BONE AND ARTICULAR CARTILAGE	4	4	-	-	-
171	CONNECTIVE AND OTHER SOFT TISSUE	5	1	-	4	-
172	MALIGNANT MELANOMA OF SKIN	26	8	1	17	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	4	2	-	2	-
174	FEMALE BREAST	130	-	-	129	1
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	293	180	4	104	5
179	UTERUS, PART UNSPECIFIED	10	-	-	10	-
180	CERVIX UTERI	17	-	-	13	4
182	BODY OF UTERUS	15	-	-	15	-
183	OVARY AND OTHER UTERINE ADNEXA	42	-	-	41	1
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	3	-	-	3	-
185	PROSTATE	134	131	3	-	-
188	BLADDER	42	29	1	12	-
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	30	20	-	10	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	130	73	2	54	1
191	BRAIN	42	24	-	17	1
193	THYROID GLAND	1	-	-	1	-
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	3	2	-	1	-
195	ILL-DEFINED SITES	11	6	-	5	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	73	41	2	30	-
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	124	65	2	57	-
200	LYMPHOSARCOMA AND RETICULOSARCOMA	10	4	-	6	-
201	HODGKIN'S DISEASE	5	4	1	-	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	33	16	1	16	-
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	18	9	-	9	-
204	LYMPHOID LEUKEMIA	17	10	-	7	-
205	MYELOID LEUKEMIA	16	10	-	6	-
206	MONOCYTIC LEUKEMIA	2	-	-	2	-
207	OTHER SPECIFIED LEUKEMIA	1	1	-	-	-
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	22	11	-	11	-
210-229	BENIGN NEOPLASMS	8	5	-	3	-
211	OTHER PARTS OF DIGESTIVE SYSTEM	2	2	-	-	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	6	3	-	3	-
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	3	2	-	1	-
237	ENDOCRINE GLANDS AND NERVOUS SYSTEM	1	-	-	1	-
238	OTHER AND UNSPECIFIED SITES AND TISSUES	2	2	-	-	-
239-239	NEOPLASMS OF UNSPECIFIED NATURE	5	2	-	3	-
239	NEOPLASM OF UNSPECIFIED NATURE	5	2	-	3	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1986

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	149	63	3	79	4
240-246	DISORDERS OF THYROID GLAND	2	1	-	1	-
242	THYROTOXICOSIS WITH OR WITHOUT GOITRE	1	1	-	-	-
244	ACQUIRED HYPOTHYROIDISM	1	-	-	1	-
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	111	50	2	56	3
250	DIABETES MELLITUS	109	50	1	55	3
255	DISORDERS OF ADRENAL GLANDS	2	-	1	1	-
260-269	NUTRITIONAL DEFICIENCIES	14	5	-	9	-
261	NUTRITIONAL MARASMUS	1	-	-	1	-
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	12	4	-	8	-
269	OTHER NUTRITIONAL DEFICIENCIES	1	1	-	-	-
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS	22	7	1	13	1
272	LIPOID METABOLISM	1	1	-	-	-
273	PLASMA PROTEIN METABOLISM	1	-	-	1	-
274	GOUT	1	1	-	-	-
275	MINERAL METABOLISM	1	1	-	-	-
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE	8	-	1	7	-
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	3	-	-	2	1
278	OBESITY AND OTHER HYPERALIMENTATION	3	-	-	3	-
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	4	4	-	-	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	26	14	-	11	1
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	26	14	-	11	1
280	IRON DEFICIENCY ANEMIAS	1	-	-	1	-
281	OTHER DEFICIENCY ANEMIAS	1	-	-	1	-
284	APLASTIC ANEMIA	4	3	-	1	-
285	OTHER AND UNSPECIFIED ANEMIAS	5	1	-	4	-
286	COAGULATION DEFECTS	2	-	-	2	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	3	2	-	1	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	10	8	-	1	1
290-319	MENTAL DISORDERS	104	47	6	49	2
290-294	ORGANIC PSYCHOTIC CONDITIONS	23	8	1	14	-
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	20	7	-	13	-
291	ALCOHOLIC PSYCHOSES	3	1	1	1	-
295-299	OTHER PSYCHOSES	8	5	-	3	-
295	SCHIZOPHRENIC PSYCHOSES	1	1	-	-	-
298	OTHER NONORGANIC PSYCHOSES	7	4	-	3	-
300-316	NEUROSES, PERSONALITY DISORDERS & OTHER NON-PSYCHOTIC MENTAL DISORDERS	68	34	4	29	1
303	ALCOHOL DEPENDENCE SYNDROME	27	20	2	4	1
304	DRUG DEPENDENCE	2	1	1	-	-
305	NONDEPENDENT ABUSE OF DRUGS	3	2	1	-	-
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	3	-	-	3	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	29	11	-	18	-
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	4	-	-	4	-
317-319	MENTAL RETARDATION	5	-	1	3	1

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INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
318	OTHER SPECIFIED MENTAL RETARDATION	3	-	1	2	-
319	UNSPECIFIED MENTAL RETARDATION	2	-	-	1	1
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	157	71	5	80	1
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	8	1	1	6	-
320	BACTERIAL MENINGITIS	3	1	1	1	-
322	MENINGITIS OF UNSPECIFIED CAUSE	1	-	-	1	-
323	ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	2	-	-	2	-
324	INTRACRANIAL AND INTRASPINAL ABSCESS	1	-	-	1	-
326	LATE EFFECTS OF INTRACRANIAL ABSCESS OR PYOGENIC INFECTION	1	-	-	1	-
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS	103	53	-	50	-
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	-	-	1	-
331	OTHER CEREBRAL DEGENERATIONS	74	39	-	35	-
332	PARKINSON'S DISEASE	12	7	-	5	-
334	SPINOCEREBELLAR DISEASE	1	-	-	1	-
335	ANTERIOR HORN CELL DISEASE	15	7	-	8	-
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	41	16	3	21	1
340	MULTIPLE SCLEROSIS	12	3	-	9	-
343	INFANTILE CEREBRAL PALSY	2	1	-	-	1
345	EPILEPSY	20	7	3	10	-
348	OTHER CONDITIONS OF BRAIN	3	2	-	1	-
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	4	3	-	1	-
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	5	1	1	3	-
351	FACIAL NERVE DISORDERS	1	-	-	1	-
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	1	-	-	1	-
358	MYONEURAL DISORDERS	2	-	1	1	-
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	1	1	-	-	-
390-459	DISEASES OF THE CIRCULATORY SYSTEM	2,906	1,462	49	1,366	29
393-398	CHRONIC RHEUMATIC HEART DISEASE	42	12	1	28	1
394	DISEASES OF MITRAL VALVE	22	7	1	14	-
396	DISEASES OF MITRAL AND AORTIC VALVES	5	3	-	2	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	4	-	-	4	-
398	OTHER RHEUMATIC HEART DISEASE	11	2	-	8	1
401-404	HYPERTENSIVE DISEASE	79	33	1	44	1
401	ESSENTIAL HYPERTENSION	15	8	1	6	-
402	HYPERTENSIVE HEART DISEASE	45	17	-	27	1
403	HYPERTENSIVE RENAL DISEASE	14	7	-	7	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	5	1	-	4	-
410-414	ISCHEMIC HEART DISEASE	1,416	788	24	592	12
410	ACUTE MYOCARDIAL INFARCTION	760	450	14	290	6
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	8	5	-	3	-
413	ANGINA PECTORIS	1	1	-	-	-
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	647	332	10	299	6
415-417	DISEASES OF PULMONARY CIRCULATION	48	26	-	22	-
415	ACUTE PULMONARY HEART DISEASE	40	21	-	19	-
416	CHRONIC PULMONARY HEART DISEASE	8	5	-	3	-
420-429	OTHER FORMS OF HEART DISEASE	640	311	15	304	10

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DEATHS BY CAUSE, SEX, AND COLOR

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BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
421	ACUTE AND SUBACUTE ENDOCARDITIS.	1	-	-	1	-
423	OTHER DISEASES OF PERICARDIUM.	2	2	-	-	-
424	OTHER DISEASES OF ENDOCARDIUM.	48	19	-	27	2
425	CARDIOMYOPATHY	31	20	2	9	-
426	CONDUCTION DISORDERS	1	1	-	-	-
427	CARDIAC DYSRHYTHMIAS	194	108	3	80	3
428	HEART FAILURE.	160	70	5	82	3
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE	203	91	5	105	2
430-438	CEREBROVASCULAR DISEASE.	492	179	7	303	3
430	SUBARACHNOID HEMORRHAGE.	22	8	-	13	1
431	INTRACEREBRAL HEMORRHAGE	31	12	1	17	1
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	5	3	-	2	-
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	4	1	-	3	-
434	OCCLUSION OF CEREBRAL ARTERIES	68	20	-	48	-
435	TRANSIENT CEREBRAL ISCHEMIA.	3	1	-	2	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE.	298	116	6	175	1
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE.	31	8	-	23	-
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE.	30	10	-	20	-
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES.	174	105	1	66	2
440	ATHEROSCLEROSIS.	88	44	-	43	1
441	AORTIC ANEURYSM.	62	45	1	15	1
442	OTHER ANEURYSM	2	2	-	-	-
443	OTHER PERIPHERAL VASCULAR DISEASE.	7	4	-	3	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	9	5	-	4	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	2	1	-	1	-
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	4	4	-	-	-
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM.	15	8	-	7	-
451	PHLEBITIS AND THROMBOPHLEBITIS	3	2	-	1	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	3	1	-	2	-
455	HEMORRHOIDS.	1	1	-	-	-
456	VARICOSE VEINS OF OTHER SITES.	3	2	-	1	-
459	OTHER DISORDERS OF CIRCULATORY SYSTEM.	5	2	-	3	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	655	374	15	261	5
460-466	ACUTE RESPIRATORY INFECTIONS	6	4	-	2	-
460	ACUTE NASOPHARYNGITIS (COMMON COLD).	1	1	-	-	-
462	ACUTE PHARYNGITIS.	1	1	-	-	-
464	ACUTE LARYNGITIS AND TRACHEITIS.	3	2	-	1	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	1	-	-	1	-
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT.	1	1	-	-	-
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT.	1	1	-	-	-
480-487	PNEUMONIA AND INFLUENZA.	229	103	8	115	3
480	VIRAL PNEUMONIA.	4	1	1	2	-
481	PNEUMOCOCCAL PNEUMONIA	3	1	1	[illegible]	-
482	OTHER BACTERIAL PNEUMONIA.	7	5	-	2	-
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	23	9	1	12	1
486	PNEUMONIA, ORGANISM UNSPECIFIED.	168	79	5	82	2
487	INFLUENZA.	24	8	-	16	-
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS.	349	223	6	118	2

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BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	3	-	-	3	-
491	CHRONIC BRONCHITIS	12	10	-	2	-
492	EMPHYSEMA	59	36	2	20	1
493	ASTHMA	19	9	-	10	-
494	BRONCHIECTASIS	1	-	-	1	-
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	255	168	4	82	1
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	30	21	1	8	-
500	COALWORKERS' PNEUMOCONIOSIS	2	2	-	-	-
501	ASBESTOSIS	2	2	-	-	-
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	2	2	-	-	-
505	PNEUMOCONIOSIS, UNSPECIFIED	2	2	-	-	-
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	21	12	1	8	-
508	CONDITIONS DUE TO OTHER AND UNSPECIFIED EXTERNAL AGENTS	1	1	-	-	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	40	22	-	18	-
510	EMPYEMA	2	2	-	-	-
514	PULMONARY CONGESTION AND HYPOSTASIS	2	1	-	1	-
515	POSTINFLAMMATORY PULMONARY FIBROSIS	23	14	-	9	-
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	2	-	-	2	-
518	OTHER DISEASES OF LUNG	5	1	-	4	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	6	4	-	2	-
520-579	DISEASES OF THE DIGESTIVE SYSTEM	250	117	6	115	12
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	1	1	-	-	-
528	ORAL SOFT TISSUES, EXCLU. LESIONS SPECIFIC FOR GINGIVA & TONGUE	1	1	-	-	-
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM	37	20	-	17	-
530	DISEASES OF ESOPHAGUS	8	4	-	4	-
531	GASTRIC ULCER	6	4	-	2	-
532	DUODENAL ULCER	11	5	-	6	-
533	PEPTIC ULCER, SITE UNSPECIFIED	7	5	-	2	-
535	GASTRITIS AND DUODENITIS	2	2	-	-	-
537	OTHER DISORDERS OF STOMACH AND DUODENUM	3	-	-	3	-
540-543	APPENDICITIS	2	1	-	1	-
540	ACUTE APPENDICITIS	1	1	-	-	-
541	APPENDICITIS, UNQUALIFIED	1	-	-	1	-
550-553	HERNIA OF ABDOMINAL CAVITY	9	4	-	5	-
550	INGUINAL HERNIA	2	2	-	-	-
552	OTHER WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	5	1	-	4	-
553	OTHER WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	2	1	-	1	-
555-558	NONINFECTIVE ENTERITIS AND COLITIS	18	8	-	9	1
555	REGIONAL ENTERITIS	2	-	-	2	-
556	IDIOPATHIC PROCTOCOLITIS	1	1	-	-	-
557	VASCULAR INSUFFICIENCY OF INTESTINE	12	6	-	6	-
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	3	1	-	1	1
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	52	12	-	37	3
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	24	7	-	16	1
562	DIVERTICULA OF INTESTINE	9	2	-	7	-

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INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
564	FUNCTIONAL DIGESTIVE DISORDERS, NEC.	2	-	-	2	-
566	ABSCESS OF ANAL AND RECTAL REGIONS	1	-	-	1	-
567	PERITONITIS.	5	1	-	4	-
569	OTHER DISORDERS OF INTESTINE	11	2	-	7	2
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	131	71	6	46	8
571	CHRONIC LIVER DISEASE AND CIRRHOSIS.	78	43	4	24	7
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE.	3	2	1	-	-
573	OTHER DISORDERS OF LIVER	4	3	-	1	-
574	CHOLELITHIASIS	4	4	-	-	-
575	OTHER DISORDERS OF GALLBLADDER	6	2	-	4	-
576	OTHER DISORDERS OF BILIARY TRACT	2	1	-	1	-
577	DISEASES OF PANCREAS	8	4	-	4	-
578	GASTROINTESTINAL HEMORRHAGE.	25	12	1	11	1
579	INTESTINAL MALABSORPTION	1	-	-	1	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	82	40	4	36	2
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS.	40	24	-	15	1
582	CHRONIC GLOMERULONEPHRITIS	1	1	-	-	-
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC.	1	1	-	-	-
584	ACUTE RENAL FAILURE.	6	5	-	1	-
585	CHRONIC RENAL FAILURE.	8	5	-	3	-
586	RENAL FAILURE, UNSPECIFIED	24	12	-	11	1
590-599	OTHER DISEASES OF URINARY SYSTEM	39	13	4	21	1
590	INFECTIONS OF KIDNEY	7	1	-	5	1
591	HYDRONEPHROSIS	3	-	2	1	-
593	OTHER DISORDERS OF KIDNEY AND URETER	5	3	1	1	-
596	OTHER DISORDERS OF BLADDER	3	2	1	-	-
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT.	21	7	-	14	-
600-608	DISEASES OF MALE GENITAL ORGANS.	3	3	-	-	-
600	HYPERPLASIA OF PROSTATE.	1	1	-	-	-
602	OTHER DISORDERS OF PROSTATE.	1	1	-	-	-
608	OTHER DISORDERS OF MALE GENITAL ORGANS	1	1	-	-	-
630-676	COMPLICATIONS OF PREGNANCY CHILDBIRTH AND THE PUERPERIUM	2	-	-	1	1
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY.	1	-	-	1	-
648	OTHER CURRENT CONDITIONS IN THE MOTHER	1	-	-	1	-
660-669	COMPLICATIONS OCCURRING MAINLY IN THE COURSE OF LABOR AND DELIVERY.	1	-	-	-	1
668	COMPLICATIONS OF THE ADMIN. OF ANESTHETIC OR OTHER SEDATION.	1	-	-	-	1
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	7	3	-	4	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE.	2	-	-	2	-
694	BULLOUS DERMATOSES	2	-	-	2	-
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE	5	3	-	2	-
707	CHRONIC ULCER OF SKIN.	5	3	-	2	-
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE.	21	7	-	14	-
710-719	ARTHROPATHIES AND RELATED DISORDERS.	16	6	-	10	-
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE.	6	4	-	2	-
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES.	9	2	-	7	-

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			WHITE	OTHER	WHITE	OTHER
715	OSTEOARTHROSIS AND ALLIED DISORDERS.	1	-	-	1	-
725-729	RHEUMATISM, EXLUDING THE BACK.	1	1	-	-	-
729	OTHER DISORDERS OF SOFT TISSUE	1	1	-	-	-
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES	4	-	-	4	-
731	OSTEITIS DEFORMANS & OSTEOPATHIES ASSOC. WITH OTHER DISORDERS	1	-	-	1	-
733	OTHER DISORDERS OF BONE AND CARTILAGE.	3	-	-	3	-
740-759	CONGENITAL ANOMALIES	41	26	2	10	3
740-759	CONGENITAL ANOMALIES	41	26	2	10	3
740	ANENCEPHALUS AND SIMILAR ANOMALIES	2	1	-	1	-
741	SPINA BIFIDA	1	-	-	1	-
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	4	2	-	2	-
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPIAL CLOSURE	6	5	-	1	-
746	OTHER CONGENITAL ANOMALIES OF HEART.	5	4	1	-	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	4	3	1	-	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	7	3	-	2	2
749	CLEFT PALATE AND CLEFT LIP	1	-	-	1	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	2	1	-	-	1
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	3	3	-	-	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES.	3	2	-	1	-
758	CHROMOSOMAL ANOMALIES.	2	1	-	1	-
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES	1	1	-	-	-
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	49	24	4	15	6
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	49	24	4	15	6
760	MATERNAL CONDITIONS, MAY BE UNRELATED TO PRESENT PREGNANCY	1	1	-	-	-
761	MATERNAL COMPLICATIONS OF PREGNANCY.	8	4	-	4	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	3	2	1	-	-
763	OTHER COMPLICATIONS OF LABOR AND DELIVERY. . . .	1	-	-	-	1
765	PREMATURITY.	5	1	1	2	1
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA.	3	1	-	1	1
769	RESPIRATORY DISTRESS SYNDROME.	11	9	1	1	-
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN.	9	3	-	4	2
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	2	1	-	1	-
772	FETAL AND NEONATAL HEMORRHAGE.	1	-	-	1	-
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION	2	1	1	-	-
779	ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	1	-	1	1
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	85	42	5	35	3
780-789	SYMPTOMS	3	2	-	1	-
781	SYMPTOMS INVOLVING NERVOUS AND MUSCULOSKELETAL SYSTEMS.	1	1	-	-	-
783	SYMPTOMS CONCERNING NUTRITION, METABOLISM AND DEVELOPMENT.	1	1	-	-	-
787	SYMPTOMS INVOLVING DIGESTIVE SYSTEM.	1	-	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1986

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY.	82	40	5	34	3
797	SENILITY WITHOUT MENTION OF PSYCHOSIS.	24	10	-	14	-
798	SUDDEN DEATH, CAUSE UNKNOWN.	30	16	5	7	2
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY.	28	14	-	13	1
800-999	EXTERNAL CAUSES OF INJURY AND POISONING.	642	418	58	144	22
800-807	RAILWAY ACCIDENTS.	6	5	1	-	-
805	HIT BY ROLLING STOCK	6	5	1	-	-
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS.	213	126	20	56	11
810	COLLISION WITH TRAIN	4	1	3	-	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE.	93	58	3	29	3
813	INVOLVING COLLISION WITH OTHER VEHICLE	5	5	-	-	-
814	INVOLVING COLLISION WITH PEDESTRIAN.	10	8	2	-	-
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	31	20	5	6	-
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY.	35	16	3	12	4
818	OTHER NONCOLLISION TRAFFIC ACCIDENT.	32	16	4	8	4
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE.	3	2	-	1	-
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	15	9	1	4	1
820	INVOLVING MOTOR-DRIVEN SNOW VEHICLE.	1	1	-	-	-
821	INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	3	1	-	2	-
822	INVOLVING COLLISION WITH MOVING OBJECT	4	2	1	-	1
823	INVOLVING COLLISION WITH STATIONARY OBJECT	1	-	-	1	-
825	NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	6	5	-	1	-
830-838	WATER TRANSPORT ACCIDENTS.	11	9	-	2	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION.	9	7	-	2	-
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT	2	2	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS.	13	11	-	2	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED.	13	11	-	2	-
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS.	3	1	-	1	1
858	BY OTHER DRUGS	3	1	-	1	1
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES, GASES & VAPORS	4	4	-	-	-
862	BY PETROLEUM PRODUCTS, OTHER SOLVENTS & THEIR VAPORS, NEC.	1	1	-	-	-
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	2	2	-	-	-
869	BY OTHER GASES AND VAPORS.	1	1	-	-	-
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION	2	1	-	1	-
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	2	1	-	1	-
880-888	ACCIDENTAL FALLS	47	29	2	15	1
880	FALL ON OR FROM STAIRS OR STEPS.	4	4	-	-	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE.	4	2	1	-	1
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	5	4	-	1	-
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING.	6	4	1	1	-
886	SAME LEVEL FROM COLLISION, PUSHING OR SHOVING, BY OTHER PERSON	2	2	-	-	-
887	FRACTURE, CAUSE UNSPECIFIED.	4	2	-	2	-
888	OTHER AND UNSPECIFIED FALL	22	11	-	11	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1986

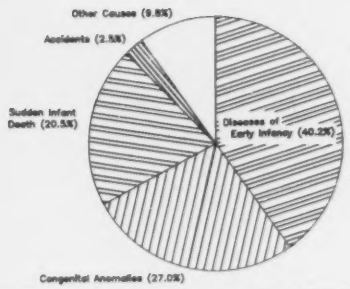
BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	9	2	3	2	2
890	CONFLAGRATION IN PRIVATE DWELLING	8	2	2	2	2
892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	1	-	1	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	18	13	1	3	1
901	EXCESSIVE COLD	8	5	1	1	1
905	VENOMOUS ANIMALS AND PLANTS	1	1	-	-	-
906	OTHER INJURY CAUSED BY ANIMALS	6	5	-	1	-
908	CATACLYSMIC STORMS, AND FLOODS RESULTING FROM STORMS	1	-	-	1	-
909	CATACLYSMIC EARTH SURFACE MOVEMENTS AND ERUPTIONS	2	2	-	-	-
910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	23	13	5	5	-
910	ACCIDENTAL DROWNING AND SUBMERSION	15	9	4	2	-
911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	4	2	-	2	-
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	2	1	1	-	-
913	ACCIDENTAL MECHANICAL SUFFOCATION	2	1	-	1	-
916-928	OTHER ACCIDENTS	38	30	3	5	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	6	5	-	1	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	3	3	-	-	-
919	ACCIDENTS CAUSED BY MACHINERY	4	4	-	-	-
922	CAUSED BY FIREARM MISSILE	12	7	3	2	-
925	ACCIDENT CAUSED BY ELECTRIC CURRENT	7	7	-	-	-
927	OVEREXERTION AND STRENUOUS MOVEMENTS	2	2	-	-	-
928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	4	2	-	2	-
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	1	1	-	-	-
929	LATE EFFECTS OF ACCIDENTAL INJURY	1	1	-	-	-
950-959	SUICIDE AND SELFINFLICTED INJURY	181	142	10	29	-
950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	14	6	1	7	-
952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	17	15	1	1	-
953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	26	20	1	5	-
955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	119	99	5	15	-
956	SELFINFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	3	2	1	-	-
958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	2	-	1	1	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	41	15	9	12	5
960	FIGHT, BRAWL, RAPE	1	1	-	-	-
963	ASSAULT BY HANGING AND STRANGULATION	4	2	-	2	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	22	11	4	6	1
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT	9	1	5	2	1
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	5	-	-	2	3
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	17	7	3	7	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES	6	3	1	2	-
982	POISONING BY OTHER GASES	1	1	-	-	-
984	SUBMERSION (DROWNING)	3	1	-	2	-
985	INJURY BY FIREARMS AND EXPLOSIVES	1	-	-	1	-
987	FALLING FROM HIGH PLACE	1	-	1	-	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	5	2	1	2	-

Table 10

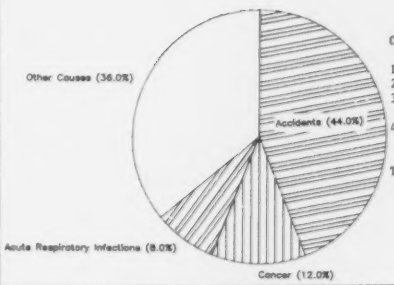
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1986
(By place of residence)

UNDER 1 YEAR



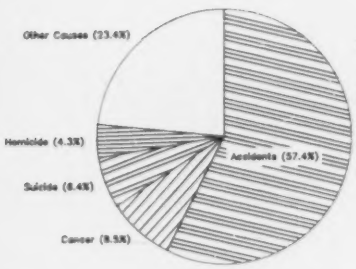
Cause of Death	Number of Deaths
1. Diseases of Early Infancy	49
2. Congenital Anomalies	33
3. Sudden Infant Death	25
4. Accidents	3
5. Other Causes	12
TOTAL DEATHS	122

1 - 4 YEARS



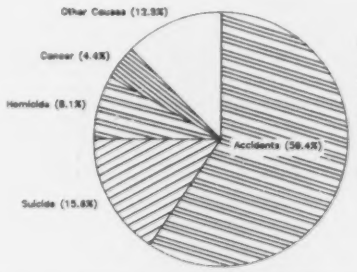
Cause of Death	Number of Deaths
1. Accidents	11
2. Cancer	3
3. Acute Respiratory Infections	2
4. Other Causes	9
TOTAL DEATHS	25

5 - 14 YEARS



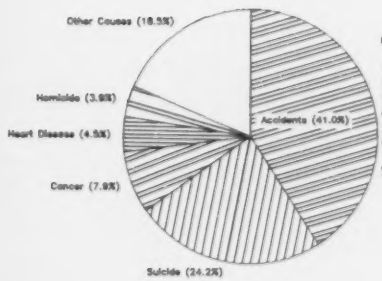
Cause of Death	Number of Deaths
1. Accidents	27
2. Cancer	4
3. Suicide	3
4. Homicide	2
5. Other Causes	11
TOTAL DEATHS	47

15 - 24 YEARS



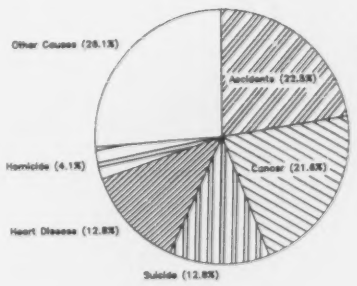
Cause of Death	Number of Deaths
1. Accidents	93
2. Suicide	25
3. Homicide	13
4. Cancer	7
5. Other Causes	20
TOTAL DEATHS	160

25 - 34 YEARS



Cause of Death	Number of Deaths
1. Accidents	73
2. Suicide	43
3. Cancer	14
4. Heart Disease	8
5. Homicide	7
6. Other Causes	33
TOTAL DEATHS	178

35 - 44 YEARS

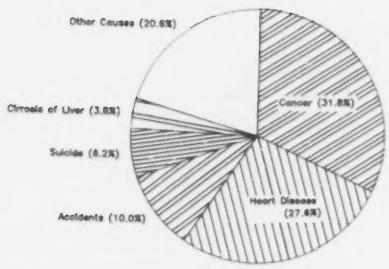


Cause of Death	Number of Deaths
1. Accidents	49
2. Cancer	47
3. Suicide	28
4. Heart Disease	28
5. Homicide	9
6. Other Causes	57
TOTAL DEATHS	218

Table 10, Continued

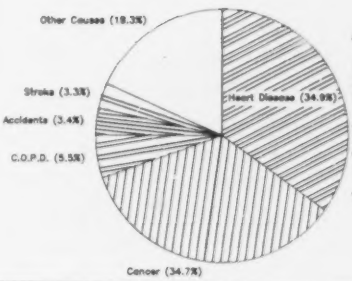
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1986
(By place of residence)

45 - 54 YEARS



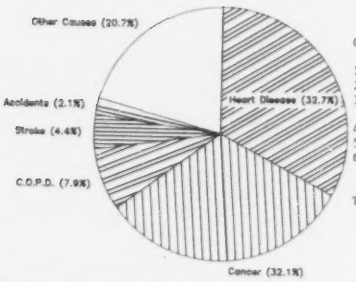
Cause of Death	Number of Deaths
1. Cancer	108
2. Heart Disease	94
3. Accidents	34
4. Suicide	21
5. Cirrosis of Liver	13
6. Other Causes	70
TOTAL DEATHS	340

55 - 64 YEARS



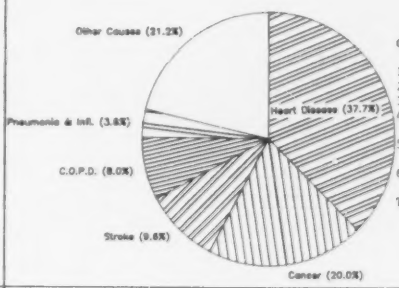
Cause of Death	Number of Deaths
1. Heart Disease	279
2. Cancer	277
3. Chronic Obstructive Pulmonary Diseases	44
4. Accidents	27
5. Stroke	26
6. Other Causes	146
TOTAL DEATHS	799

65 - 74 YEARS



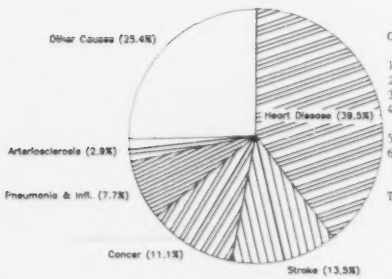
Cause of Death	Number of Deaths
1. Heart Disease	490
2. Cancer	481
3. Chronic Obstructive Pulmonary Diseases	119
4. Stroke	66
5. Accidents	31
6. Other Causes	310
TOTAL DEATHS	1,497

75 - 84 YEARS



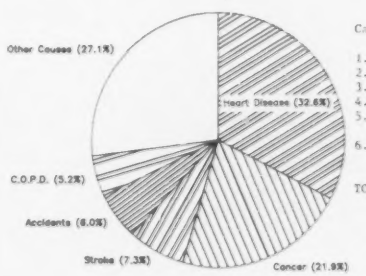
Cause of Death	Number of Deaths
1. Heart Disease	682
2. Cancer	363
3. Stroke	173
4. Chronic Obstructive Pulmonary Diseases	144
5. Pneumonia and Influenza	65
6. Other Causes	384
TOTAL DEATHS	1,811

85 YEARS AND OVER



Cause of Death	Number of Deaths
1. Heart Disease	608
2. Stroke	208
3. Cancer	171
4. Pneumonia and Influenza	118
5. Arteriosclerosis	44
6. Other Causes	392
TOTAL DEATHS	1,541

ALL AGES



Cause of Death	Number of Deaths
1. Heart Disease	2,196
2. Cancer	1,475
3. Stroke	492
4. Accidents	403
5. Chronic Obstructive Pulmonary Diseases	349
6. Other Causes	1,823
TOTAL DEATHS	6,738

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1986

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,621	89	20	22	25	72	99	183	220	340	767	4,784	-
	ACCIDENTAL DEATHS, TOTAL	432	3	10	15	14	51	57	80	57	39	24	82	-
810-825	MOTOR VEHICLE, TOTAL	242	1	7	9	5	35	42	51	30	19	13	30	-
800-807,826-949	OTHER ACCIDENTS, TOTAL	190	2	3	6	9	16	15	29	27	20	11	52	-
800-807,826-848	OTHER TRANSPORTATION, TOTAL	36	-	-	1	-	-	3	8	14	8	2	-	-
840-845	AIRCRAFT	14	-	-	-	-	-	-	3	7	4	-	-	-
800-807,826-838														
846-848	OTHER	22	-	-	1	-	-	3	5	7	4	2	-	-
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	4	-	-	-	-	-	-	-	1	1	1	1	-
850-858	DRUGS AND MEDICATIONS	4	-	-	-	-	-	-	-	1	1	1	1	-
860-866	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
867-869	POISONING BY GASES, TOTAL	4	-	-	-	-	-	-	1	3	-	-	-	-
867-8681	UTILITY GAS	1	-	-	-	-	-	-	-	1	-	-	-	-
8682-8699	OTHER	3	-	-	-	-	-	-	1	2	-	-	-	-
880-888	FALLS, TOTAL	51	-	-	-	1	5	-	5	2	2	4	32	-
880	ON OR FROM STAIRS	7	-	-	-	-	-	-	-	1	-	-	6	-
881	ON OR FROM LADDER	-	-	-	-	-	-	-	-	-	-	-	-	-
882	FROM OR OUT OF BUILDING	5	-	-	-	-	3	-	1	-	-	1	-	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-
884	ONE LEVEL TO ANOTHER	7	-	-	-	-	2	-	3	-	-	-	2	-
885-886	SAME LEVEL	7	-	-	-	1	-	-	1	1	-	1	3	-
887-888	FRACTURE OR FALL, UNSPECIFIED	25	-	-	-	-	-	-	-	-	2	2	21	-
890-899	FIRE AND FLAMES, TOTAL	9	-	-	1	2	2	-	2	-	2	-	-	-
923	EXPLOSIONS, TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
922	INJURY BY FIREARMS, TOTAL	13	-	-	1	4	3	1	3	1	-	-	-	-
910	DROWNING, TOTAL	15	-	1	2	1	2	4	2	1	-	1	1	-
916	STRUCK BY FALLING OBJECT, TOTAL	9	1	1	-	-	-	2	1	3	1	-	-	-
919	MACHINERY, TOTAL	4	-	-	-	-	-	1	1	-	2	-	-	-
870-879,900-909														
911-915,917-918														
920-921,924-949	OTHER ACCIDENTS, TOTAL	45	1	1	1	1	4	4	6	2	4	3	18	-
		PERCENT OF DEATHS FROM ACCIDENTS												
	ACCIDENTAL DEATHS, TOTAL	6.5	3.4	50.0	68.2	56.0	70.8	57.6	43.7	25.9	11.5	3.1	1.7	0.0
810-825	MOTOR VEHICLE, TOTAL	3.7	1.1	35.0	40.9	20.0	48.6	42.4	27.9	13.6	5.6	1.7	0.6	0.0
800-807,826-949	OTHER ACCIDENTS, TOTAL	2.9	2.2	15.0	27.3	36.0	22.2	15.2	15.8	12.3	5.9	1.4	1.1	0.0

TABLE 12

RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1986

COUNTY	NINTH REVISION, INTERNATIONAL LIST NUMBER														
	TOTAL, ALL CAUSES	ACCIDENTS 800-949	APPENDICITIS 540-543	CEREBROVASCULAR DISEASE 430-438	CANCER 140-208	DIABETES 250	HEART DISEASE 390-398 402,404 410-429	INFLUENZA 487	MENINGITIS 320-322	NEPHRITIS 580-589	PNEUMONIA 480-486	POLIOMYELITIS 045,138	SYPHILIS 090-097	TUBERCULOSIS 010-018,137	ALL OTHER CAUSES
MONTANA, TOTAL	6,738	403	2	492	1,475	109	2,196	24	4	40	205	-	-	5	1,783
BEAVERHEAD	60	4	-	9	13	1	19	-	-	-	1	-	-	-	13
BIG HORN	80	9	-	4	11	2	18	-	-	-	1	-	-	-	35
BLAINE	71	5	-	2	9	-	31	-	-	1	4	-	-	1	18
BROADWATER	32	-	-	1	6	1	13	1	-	-	2	-	-	-	8
CARBON	107	3	1	6	25	1	35	-	-	1	2	-	-	-	33
CARTER	14	1	-	1	6	-	4	-	-	-	-	-	-	-	2
CASCADE	642	27	-	30	149	7	240	2	-	3	10	-	-	1	173
CHOUTEAU	61	2	-	2	15	-	19	3	-	-	2	-	-	-	18
CUSTER	138	5	-	21	30	-	44	-	-	-	5	-	-	-	33
DANIELS	26	1	-	3	6	-	10	-	-	1	-	-	-	-	5
DAWSON	76	2	-	5	24	2	25	1	-	1	3	-	-	-	13
DEER LODGE	141	7	-	16	23	1	56	1	-	1	5	-	-	-	31
FALLON	27	4	-	5	6	-	5	-	-	2	1	-	-	-	4
FERGUS	135	4	-	12	25	1	42	-	-	-	5	-	-	-	46
FLATHEAD	495	26	-	43	114	10	147	4	-	4	10	-	-	-	137
GALLATIN	223	11	-	26	47	5	64	2	-	-	10	-	-	-	58
GARFIELD	16	2	-	1	4	-	6	-	-	-	-	-	-	-	3
GLACIER	108	8	-	6	21	1	30	1	-	1	3	-	-	-	37
GOLDEN VALLEY	11	-	-	2	4	-	3	-	-	-	-	-	-	-	2
GRANITE	31	1	-	4	7	2	7	-	-	1	2	-	-	-	7
HILL	153	13	-	11	26	2	49	-	-	1	10	-	-	-	41
JEFFERSON	66	-	-	4	20	-	19	-	-	1	1	-	-	-	21
JUDITH BASIN	17	-	-	2	4	-	6	-	-	-	-	-	-	-	5
LAKE	189	10	-	14	34	5	73	-	1	4	5	-	-	-	43
LEWIS & CLARK	317	27	-	19	72	6	84	-	-	1	9	-	-	-	99
LIBERTY	25	1	-	4	6	-	5	-	-	-	1	-	-	-	8
LINCOLN	138	8	-	8	27	4	48	-	-	1	2	-	-	-	40
MCCONE	28	4	-	2	5	1	13	-	-	1	-	-	-	-	2
MADISON	69	7	-	4	10	1	27	-	-	-	3	-	-	-	17
MEAGHER	22	-	-	1	6	1	4	-	-	1	-	-	-	-	9
MINERAL	31	2	-	1	9	-	15	-	-	-	-	-	-	-	4
MISSOULA	529	37	-	38	134	11	151	1	-	3	19	-	-	-	135
MUSSELSHELL	39	6	-	-	12	1	9	-	-	-	-	-	-	-	11
PARK	153	5	-	7	40	5	59	-	-	-	6	-	-	-	31
PETROLEUM	4	-	-	1	1	-	1	-	-	-	-	-	-	-	1
PHILLIPS	54	1	-	2	13	1	25	-	-	-	2	-	-	-	10
PONDERA	68	4	-	11	12	2	21	-	-	-	3	-	-	-	15
POWDER RIVER	26	1	-	-	7	-	7	-	-	-	-	-	-	-	11
POWELL	79	7	-	4	20	2	23	3	-	-	-	-	-	-	20
PRAIRIE	16	-	-	1	4	-	7	-	-	-	-	-	-	-	4
RAVALLI	225	13	-	22	50	5	62	-	-	1	11	-	-	-	61
RICHLAND	102	1	-	6	18	3	44	-	-	1	4	-	-	-	25
ROOSEVELT	100	21	-	5	13	1	30	-	-	-	5	-	-	-	25
ROSEBUD	87	12	-	4	11	3	21	-	-	-	9	-	-	1	26
SANDERS	96	9	-	4	19	3	39	-	-	-	2	-	-	-	20
SHERIDAN	54	3	-	3	13	-	17	2	-	-	4	-	-	-	12
SILVER BOW	428	19	-	30	75	4	173	1	1	4	10	-	-	1	110
STILLWATER	60	8	-	4	10	2	16	1	-	1	3	-	-	-	15
SWEET GRASS	33	1	-	2	9	-	11	-	-	1	1	-	-	-	8
TETON	55	6	-	3	13	-	19	-	-	-	4	-	-	-	10
TOOLE	59	7	-	5	8	-	16	1	-	-	-	-	-	-	22
TREASURE	14	1	-	1	3	-	5	-	-	-	-	-	-	-	4
VALLEY	73	3	-	6	14	2	26	-	-	-	1	-	-	1	20
WHEATLAND	30	-	-	2	9	1	11	-	-	1	-	-	-	-	6
WIBAUX	13	1	-	5	4	-	1	-	-	-	-	-	-	-	2
YELLOWSTONE	792	43	1	57	199	9	241	-	2	2	24	-	-	-	214

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1986
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1982-1986
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	122	97	25	72	60	12	50	37	13	9.8
BEAVERHEAD	-	-	-	-	-	-	-	-	-	5.5
BIG HORN	5	-	5	2	-	2	3	-	3	13.2
BLAINE	-	-	-	-	-	-	-	-	-	6.7
BROADWATER	1	1	-	-	-	-	1	1	-	3.4
CARBON	1	1	-	1	1	-	-	-	-	11.2
CARTER	-	-	-	-	-	-	-	-	-	6.8
CASCADE	13	12	1	8	8	-	5	4	1	10.5
CHOUTEAU	1	1	-	-	-	-	1	1	-	9.2
CUSTER	-	-	-	-	-	-	-	-	-	6.1
DANIELS	-	-	-	-	-	-	-	-	-	10.9
DAWSON	1	1	-	1	1	-	-	-	-	8.8
DEER LODGE	4	3	1	3	3	-	1	-	1	13.7
FALLON	-	-	-	-	-	-	-	-	-	12.8
FERGUS	-	-	-	-	-	-	-	-	-	7.1
FLATHEAD	9	9	-	6	6	-	3	3	-	11.6
GALLATIN	4	4	-	2	2	-	2	2	-	5.4
GARFIELD	-	-	-	-	-	-	-	-	-	16.3
GLACIER	5	-	5	2	-	2	3	-	3	13.3
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	13.9
GRANITE	-	-	-	-	-	-	-	-	-	0.0
HILL	2	1	1	2	1	1	-	-	-	6.8
JEFFERSON	3	3	-	2	2	-	1	1	-	9.1
JUDITH BASIN	1	1	-	1	1	-	-	-	-	15.3
LAKE	3	2	1	-	-	-	3	2	1	10.2
LEWIS & CLARK	10	10	-	6	6	-	4	4	-	10.3
LIBERTY	1	1	-	1	1	-	-	-	-	12.2
LINCOLN	3	3	-	1	1	-	2	2	-	8.4
MCCONE	-	-	-	-	-	-	-	-	-	5.5
MADISON	1	1	-	1	1	-	-	-	-	4.6
MEAGHER	-	-	-	-	-	-	-	-	-	6.4
MINERAL	-	-	-	-	-	-	-	-	-	13.3
MISSOULA	11	9	2	4	2	2	7	7	-	9.0
MUSSELSHELL	1	1	-	-	-	-	1	1	-	6.0
PARK	1	1	-	1	1	-	-	-	-	6.3
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	-	-	-	-	-	-	-	-	-	4.4
PONDERA	-	-	-	-	-	-	-	-	-	12.1
POWDER RIVER	-	-	-	-	-	-	-	-	-	5.3
POWELL	-	-	-	-	-	-	-	-	-	8.5
PRAIRIE	-	-	-	-	-	-	-	-	-	0.0
RAVALLI	6	6	-	5	5	-	1	1	-	12.7
RICHLAND	4	4	-	4	4	-	-	-	-	16.3
ROOSEVELT	5	1	4	4	1	3	1	-	1	12.1
ROSEBUD	3	-	3	2	-	2	1	-	1	5.4
SANDERS	1	1	-	1	1	-	-	-	-	7.0
SHERIDAN	-	-	-	-	-	-	-	-	-	12.8
SILVER BOW	5	5	-	3	3	-	2	2	-	11.7
STILLWATER	1	1	-	1	1	-	-	-	-	5.5
SWEET GRASS	-	-	-	-	-	-	-	-	-	12.6
TETON	-	-	-	-	-	-	-	-	-	11.4
TOOLE	-	-	-	-	-	-	-	-	-	14.1
TREASURE	-	-	-	-	-	-	-	-	-	11.8
VALLEY	1	-	1	-	-	-	1	-	1	12.4
WHEATLAND	-	-	-	-	-	-	-	-	-	0.0
WIBAUX	-	-	-	-	-	-	-	-	-	0.0
YELLOWSTONE	15	14	1	8	8	-	7	6	1	9.1

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1986

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	122	97	25	72	60	12	50	37	13
	PRENATAL AND NATAL CAUSES, TOTAL .	82	68	14	70	58	12	12	10	2
740-759	CONGENITAL ANOMALIES	33	29	4	24	22	2	9	7	2
760-761, 763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH. . . .	10	9	1	10	9	1	-	-	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	3	2	1	3	2	1	-	-	-
765	IMMATURITY	5	3	2	5	3	2	-	-	-
767	BIRTH TRAUMA	-	-	-	-	-	-	-	-	-
768	HYPOXIA AND BIRTH ASPHYXIA . . .	3	2	1	3	2	1	-	-	-
769	RESPIRATORY DISTRESS SYNDROME. .	11	10	1	10	9	1	1	1	-
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD.	2	2	-	2	2	-	-	-	-
772	FETAL AND NEONATAL HEMORRHAGE. .	1	1	-	1	1	-	-	-	-
766,770 773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	14	10	4	12	8	4	2	2	-
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	25	18	7	-	-	-	25	18	7
	INFECTIONS, TOTAL.	2	1	1	1	1	-	1	-	1
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES.	-	-	-	-	-	-	-	-	-
480-487	PNEUMONIA AND INFLUENZA.	2	1	1	1	1	-	1	-	1
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	3	2	1	-	-	-	3	2	1
810-825	MOTOR VEHICAL ACCIDENTS.	1	1	-	-	-	-	1	1	-
911-913	SUFFOCATION.	1	-	1	-	-	-	1	-	1
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	1	1	-	-	-	-	1	1	-
	ALL OTHER CAUSES	10	8	2	1	1	-	9	7	2

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1986

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	5	1.1	21	4.5	41	8.8	7	1.5	7	1.5
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1.1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	13	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6.0	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1
1984	-	0.0	-	0.0	19	2.3	-	0.0	-	0.0
1985	-	0.0	-	0.0	24	2.9	-	0.0	3	0.4
1986	-	0.0	-	0.0	24	2.9	-	0.0	-	0.0

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1986, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	1	0.2	8	1.7	530	113.2	57	12.2	36	7.7
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4.0
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	214	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0
1984	2	0.2	-	0.0	10	1.2	-	0.0	-	0.0
1985	-	0.0	-	0.0	5	0.6	-	0.0	1	0.1
1986	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1915-1986

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.9	424	78.9
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2
1984	440	53.4	233	28.3	207	25.1	18	2.2	1,467	178.0
1985	417	50.5	210	25.4	207	25.1	20	2.4	1,445	174.9
1986	403	49.2	228	27.8	175	21.4	27	3.3	1,475	180.1

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1915-1986, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5
1984	113	13.7	2,270	275.5	37	4.5	57	6.9	204	24.8	137	16.6
1985	123	14.9	2,201	266.5	49	5.9	58	7.0	211	25.5	144	17.4
1986	109	13.3	2,196	268.1	41	5.0	40	4.9	205	25.0	181	22.1

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

ABORTIONS

ABORTIONS

The trend in the number of reported legally induced abortions involving Montana residents has been declining since 1982, and with the exception of 1982, has been down since 1979. The number reported for Montana residents in 1986 (2,627) was 20.8 percent less than in 1979.

After two years of decline, the number of procedures reported for non-residents (668) increased in 1986. This total, however, was 32.8 percent less than the 994 reports for out-of-state residents who came to Montana for abortions in 1983.

Approximately one-third (32.2 percent) of all abortions in 1986 occurred among women in the age group 20-24 years of age. The next highest proportion (28.2 percent) was for women under 20 years of age, followed by 21.3 percent for women in the age group 25-29 years of age. The remaining 18.3 percent of the abortions were to women over 29 years of age.

The number of induced abortions involving single (presumably never married) women was 1.6 times greater than for all other marital status categories combined.

A typical woman involved in an abortion in Montana in 1986 was in the 20-24 year age group, white, unmarried, had 13-16 years of education and the procedure used was suction curettage.

Suction curettage was the primary procedure in 3,245 of the abortions and there were no complications attributable to the abortion in 3,277 cases. As has been the case since July 1974, there were no deaths associated with induced terminations of pregnancy in Montana in 1986.

TABLE 17

Induced Abortions by Previous Pregnancies and Previous Abortions:
Montana, 1986

Total Past Pregnancies	Total	Previous Induced Abortions						
		0	1	2	3	4	5	6
Total	3,295	2,380	665	185	43	19	3	-
0	1,494	1,494	-	-	-	-	-	-
1	730	384	346	-	-	-	-	-
2	497	285	126	86	-	-	-	-
3	301	139	100	41	21	-	-	-
4	154	50	58	32	8	6	-	-
5	72	19	25	15	5	7	1	-
6	27	8	4	6	7	2	-	-
7	11	1	5	2	1	2	-	-
8	6	0	1	2	-	2	1	-
9+	3	0	-	1	1	-	1	-

TABLE 18

Induced Abortions by Five-Year Age Groups:
Montana, 1986

Women's Age	Number
Total	3,295
Under 15	16
15-19	912
20-24	1,061
25-29	702
30-34	389
35-39	179
40-44	36

TABLE 19

Induced Abortions by Type of Procedure and Completed Week of Gestation:
Montana, 1986

Main Procedure	Total	Length of Gestation					
		9 or Less	10-11	12-13	14-15	16-17	18-19
Total	3,295	2,354	638	200	54	22	27
Suction Curettage	3,245	2,352	638	200	52	3	0
Sharp Curettage	1	1	0	0	0	0	0
Intra-Uterine Prostaglandin	45	0	0	0	2	18	25
Intra-Uterine Saline	1	0	0	0	0	0	1
Hysterectomy	1	1	0	0	0	0	0
Other	2	0	0	0	0	1	1

1986 REPORTS OF INDUCED ABORTIONS
BY PLACE OF RESIDENCE AND
MONTANA COUNTY OF OCCURRENCE

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BEAVERHEAD	24	-	PHILLIPS	9	-
BIG HORN	32	-	PONDERA	4	-
BLAINE	11	-	POWDER RIVER	4	-
BROADWATER	5	-	POWELL	15	-
CARBON	23	-	PRAIRIE	1	-
CARTER	2	-	RAVALLI	55	-
CASCADE	270	407	RICHLAND	28	-
CHOUTEAU	10	-	ROOSEVELT	27	-
CUSTER	27	-	ROSEBUD	37	-
DANIELS	1	-	SANDERS	16	-
DAWSON	18	-	SHERIDAN	4	-
DEER LODGE	14	-	SILVER BOW	86	-
FALLON	2	-	STILLWATER	13	-
FERGUS	26	-	SWEET GRASS	6	-
FLATHEAD	259	438	TETON	10	-
GALLATIN	204	234	TOOLE	12	-
GARFIELD	3	-	TREASURE	2	-
GLACIER	42	-	VALLEY	21	-
GOLDEN VALLEY	3	-	WHEATLAND	3	-
GRANITE	8	-	WIBAUX	0	-
HILL	39	-	YELLOWSTONE	470	1,050
JEFFERSON	16	-	MT COUNTY UNREPOR	2	-
JUDITH BASIN	7	-			
LAKE	48	-	TOTAL MONTANA		
LEWIS & CLARK	138	2	RESIDENTS	2,627	-
LIBERTY	9	-	OUT OF STATE		
LINCOLN	33	-	RESIDENTS		
MCCONE	4	-	IDAHO	12	NA
MADISON	13	-	NORTH DAKOTA	13	NA
MEAGHER	3	-	WYOMING	211	NA
MINERAL	4	-	OTHER STATES	26	NA
MISSOULA	448	1,164	CANADA	405	NA
MUSSELSHELL	8	-	REST OF WORLD	1	NA
PARK	48	-			
PETROLEUM	0	-	TOTAL	3,295	3,295

MARRIAGE AND DIVORCE

TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1986

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	6,739	6,739	4,253	54
BEAVERHEAD	63	60	60	3
BIG HORN	77	79	42	-
BLAINE	43	40	23	-
BROADWATER	28	33	18	-
CARBON	68	98	30	-
CARTER	11	13	3	-
CASCADE	733	737	528	7
CHOUTEAU	36	39	13	-
CUSTER	100	97	74	-
DANIELS	13	11	10	-
DAWSON	64	72	52	-
DEER LODGE	76	92	49	-
FALLON	21	21	11	-
FERGUS	74	86	58	1
FLATHEAD	568	561	364	3
GALLATIN	472	426	244	1
GARFIELD	10	10	1	-
GLACIER	51	47	79	-
GOLDEN VALLEY	3	4	-	-
GRANITE	15	22	6	-
HILL	143	140	99	-
JEFFERSON	19	31	32	-
JUDITH BASIN	12	9	5	-
LAKE	145	172	137	1
LEWIS & CLARK	472	468	291	5
LIBERTY	25	26	5	-
LINCOLN	126	148	92	2
MCCONE	8	7	6	-
MADISON	43	58	19	-
MEAGHER	16	16	6	-
MINERAL	29	31	10	1
MISSOULA	783	715	445	17
MUSSELSHELL	27	24	14	1
PARK	108	127	77	1
PETROLEUM	3	2	2	-
PHILLIPS	50	49	12	-
PONDERA	40	50	23	1
POWDER RIVER	19	21	10	-
POWELL	55	58	27	-
PRAIRIE	12	13	1	1
RAVALLI	138	159	114	-
RICHLAND	107	99	44	-
ROOSEVELT	84	88	54	-
ROSEBUD	55	58	62	-
SANDERS	53	65	39	-
SHERIDAN	38	35	18	-
SILVER BOW	297	299	77	1
STILLWATER	43	38	25	-
SWEET GRASS	31	35	11	-
TETON	37	39	30	-
TOOLE	51	43	31	1
TREASURE	4	5	5	-
VALLEY	45	51	39	-
WHEATLAND	17	16	3	-
WIBAUX	5	8	1	-
YELLOWSTONE	1,073	988	722	7

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1986

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7
1984	7,659	9.3	4,355	5.3
1985	7,178	8.7	4,258	5.2
1986	6,739	8.2	4,307	5.3

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1986

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	6,739	100.0	JUNE	951	14.1
			JULY	752	11.2
JANUARY	249	3.7	AUGUST	1,055	15.7
FEBRUARY	374	5.5	SEPTEMBER	640	9.5
MARCH	384	5.7	OCTOBER	424	6.3
APRIL	374	5.5	NOVEMBER	420	6.2
MAY	603	8.9	DECEMBER	513	7.6

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1986

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	6,739	4,336	239	2,159	5	6,739	4,444	208	2,081	6
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	983	977	-	6	-	343	342	-	1	-
20-24	2,472	2,181	5	285	1	2,137	2,033	1	103	-
25-29	1,391	840	24	527	-	1,704	1,340	2	361	1
30-34	795	251	18	525	1	949	485	7	456	1
35-39	455	70	17	366	2	635	162	13	460	-
40-44	246	12	26	208	-	348	42	14	291	1
45-49	133	2	17	114	-	218	19	14	184	1
50-54	98	3	22	72	1	113	6	10	97	-
55-59	46	-	16	30	-	106	5	28	72	1
60-64	44	-	31	13	-	59	4	27	28	-
65-69	26	-	20	6	-	40	2	23	15	-
70-74	23	-	19	4	-	49	2	37	9	1
75 AND OVER	27	-	24	3	-	37	1	32	4	-
NOT STATED	-	-	-	-	-	1	1	-	-	-

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1986

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	3,616	-	921	1,894	616	147	33	3	1	1	-	-
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	322	-	242	80	-	-	-	-	-	-	-	-
20-24	1,840	-	579	1,124	128	8	1	-	-	-	-	-
25-29	1,042	-	93	586	314	42	7	-	-	-	-	-
30-34	304	-	4	87	138	68	7	-	-	-	-	-
35-39	85	-	2	13	31	24	14	1	-	-	-	-
40-44	14	-	1	2	3	3	3	2	-	-	-	-
45-49	5	-	-	1	1	1	1	-	1	-	-	-
50-54	1	-	-	-	-	1	-	-	-	-	-	-
55 AND OVER	2	-	-	1	-	-	-	-	-	1	-	-
NOT STATED	1	-	-	-	1	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1986

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	6,739	6,441	10	256	2	3	1	26
WHITE	6,439	6,317	2	95	2	3	1	19
NEGRO	29	20	8	-	-	-	-	1
INDIAN	243	82	-	160	-	-	-	1
CHINESE	3	3	-	-	-	-	-	-
JAPANESE	4	4	-	-	-	-	-	-
HAWAIIAN	1	1	-	-	-	-	-	-
OTHER	20	14	-	1	-	-	-	5

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1986

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOLUTIONS, TOTAL	4,253
IRRECONCILABLE DIFFERENCES	4,253
INVALID MARRIAGES, TOTAL	54
LACKED CAPACITY TO CONSENT	48
LACKED PHYSICAL CAPACITY	4
PROHIBITED MARRIAGE	2

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1986

AGE OF HUSBAND	AGE OF WIFE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,307	-	86	756	945	868	671	423	231	122	172	33
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	21	-	14	5	1	-	-	-	-	-	-	1
20-24	451	-	56	313	55	14	5	2	-	-	-	6
25-29	867	-	12	333	415	81	18	1	1	1	-	5
30-34	801	-	-	65	286	373	55	15	1	3	-	3
35-39	785	-	1	18	111	288	299	55	11	-	-	2
40-44	561	-	-	11	45	76	199	172	48	6	3	1
45-49	330	-	2	4	10	23	60	130	82	15	4	-
50-54	194	-	-	1	11	12	18	33	52	45	18	4
55 AND OVER	271	-	-	-	4	1	16	15	34	52	147	2
NOT STATED	26	-	1	6	7	-	1	-	2	-	-	9

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1986

AGE OF MOTHER	NUMBER OF CHILDREN											
	TOTAL	NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	4,307	1,901	1,008	989	294	87	14	4	2	-	1	7
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	86	47	36	3	-	-	-	-	-	-	-	-
20-24	756	320	259	143	30	4	-	-	-	-	-	-
25-29	945	354	250	258	59	18	4	1	-	-	-	1
30-34	868	296	168	268	102	29	3	1	-	-	-	1
35-39	671	226	135	201	76	25	5	1	1	-	-	1
40-44	423	189	106	94	21	10	1	1	1	-	-	-
45-49	231	171	39	16	3	1	1	-	-	-	-	-
50-54	122	108	8	3	1	-	-	-	-	-	1	1
55-59	76	75	1	-	-	-	-	-	-	-	-	-
60-64	39	39	-	-	-	-	-	-	-	-	-	-
65-69	32	32	-	-	-	-	-	-	-	-	-	-
70-74	16	16	-	-	-	-	-	-	-	-	-	-
75 AND OVER	9	9	-	-	-	-	-	-	-	-	-	-
NOT STATED	33	19	6	3	2	-	-	-	-	-	-	3

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

COUNTY SUMMARIES

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. The reason is that population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	819,000		8,500		11,700		6,900		3,500		8,500		1,700		79,400	
NATURAL INCREASE.	5,990	7.3	50	5.9	212	18.1	74	10.7	25	7.1	-8	-0.9	11	6.5	727	9.2
LIVE BIRTHS, TOTAL.	12,728	15.5	110	12.9	292	25.0	145	21.0	57	16.3	99	11.6	25	14.7	1,369	17.2
SEX-MALE.	6,673	*	57	*	166	*	78	*	32	*	52	*	14	*	759	*
FEMALE.	6,055	*	53	*	126	*	67	*	25	*	47	*	11	*	610	*
OUT-OF-WEDLOCK.	2,260	177.6	9	81.8	114	390.4	73	503.4	10	175.4	4	40.4	1	40.0	241	176.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,738	8.2	60	7.1	80	6.8	71	10.3	32	9.1	107	12.6	14	8.2	642	8.1
SEX-MALE.	3,706	*	35	*	44	*	47	*	20	*	61	*	8	*	354	*
FEMALE.	3,032	*	25	*	36	*	24	*	12	*	46	*	6	*	288	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	122	9.6	-	0.0	5	17.1	-	0.0	1	17.5	1	10.1	-	0.0	13	9.5
NEONATAL (UNDER 28 DAYS). . .	72	5.7	-	0.0	2	6.8	-	0.0	-	0.0	1	10.1	-	0.0	8	5.8
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	-	0.0	3	10.3	-	0.0	1	17.5	-	0.0	-	0.0	5	3.7
FETAL DEATHS.	95	7.5	1	9.1	2	6.8	-	0.0	1	17.5	-	0.0	-	0.0	9	6.6
PERINATAL DEATHS.	167	13.0	1	9.0	4	13.6	-	0.0	1	17.2	1	10.1	-	0.0	17	12.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	19	223.5	18	153.8	31	449.3	13	371.4	35	411.8	4	235.3	240	302.3
CANCER (2).	1,475	180.1	13	152.9	11	94.0	9	130.4	6	171.4	25	294.1	6	352.9	149	187.7
STROKE.	492	60.1	9	105.9	4	34.2	2	29.0	1	28.6	6	70.6	1	58.8	30	37.8
ACCIDENTS (2)	403	49.2	4	47.1	9	76.9	5	72.5	-	0.0	3	35.3	1	58.8	27	34.0
CHR. OBST. PULMONARY DISEASES .	349	42.6	5	58.8	5	42.7	5	72.5	2	57.1	7	82.4	-	0.0	38	47.9
PNEUMONIA AND INFLUENZA (2) . .	229	28.0	1	11.8	1	8.5	4	58.0	3	85.7	2	23.5	-	0.0	12	15.1
SUICIDE	181	22.1	-	0.0	3	25.6	1	14.5	-	0.0	4	47.1	-	0.0	23	29.0
DIABETES (2).	109	13.3	1	11.8	2	17.1	-	0.0	1	28.6	1	11.8	-	0.0	7	8.8
ARTERIOSCLEROSIS.	88	10.7	-	0.0	2	17.1	1	14.5	-	0.0	1	11.8	-	0.0	11	13.9
CHR. LIVER DIS. AND CIRRHOSIS .	78	9.5	-	0.0	2	17.1	2	29.0	-	0.0	1	11.8	-	0.0	8	10.1
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	12,431	15.2	94	11.1	264	22.6	5	0.7	32	9.1	33	3.9	2	1.2	1,569	19.8
DEATHS (EXCLUDING FETALS), TOTAL.	6,621	8.1	51	6.0	59	5.0	37	5.4	27	7.7	81	9.5	10	5.9	714	9.0
INFANT (UNDER 1 YEAR)	89	7.2	-	0.0	1	3.8	-	0.0	2	62.5	-	0.0	-	0.0	14	8.9
ACCIDENTAL.	432	0.5	6	0.7	9	0.8	8	1.2	3	0.9	5	0.6	2	1.2	29	0.4
MOTOR VEHICLE	242	0.3	5	0.6	6	0.5	5	0.7	1	0.3	2	0.2	2	1.2	15	0.2
OTHER ACCIDENTAL.	190	0.2	1	0.1	3	0.3	3	0.4	2	0.6	3	0.4	-	0.0	14	0.2
MARRIAGES	6,739	8.2	60	7.1	79	6.8	40	5.8	33	9.4	98	11.5	13	7.6	737	9.3
MARITAL TERMINATIONS.	4,307	5.3	63	7.4	42	3.6	23	3.3	18	5.1	30	3.5	3	1.8	535	6.7

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	819,000		5,900		13,200		2,600		11,400		10,700		3,600		12,500	
NATURAL INCREASE	5,990	7.3	5	0.8	32	2.4	-	0.0	77	6.8	-15	-1.4	16	4.4	37	3.0
LIVE BIRTHS, TOTAL	12,728	15.5	66	11.2	170	12.9	26	10.0	153	13.4	126	11.8	43	11.9	172	13.8
SEX-MALE	6,673	*	34	*	89	*	13	*	80	*	62	*	29	*	86	*
FEMALE	6,055	*	32	*	81	*	13	*	73	*	64	*	14	*	86	*
OUT-OF-WEDLOCK	2,260	177.6	1	15.2	33	194.1	2	76.9	15	98.0	26	206.3	6	139.5	12	69.8
DEATHS (EXCLUDING FETALS), TOTAL	6,738	8.2	61	10.3	138	10.5	26	10.0	76	6.7	141	13.2	27	7.5	135	10.8
SEX-MALE	3,706	*	31	*	73	*	14	*	46	*	82	*	15	*	73	*
FEMALE	3,032	*	30	*	65	*	12	*	30	*	59	*	12	*	62	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	122	9.6	1	15.2	-	0.0	-	0.0	1	6.5	4	31.7	-	0.0	-	0.0
NEONATAL (UNDER 28 DAYS)	72	5.7	-	0.0	-	0.0	-	0.0	1	6.5	3	23.8	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	1	15.2	-	0.0	-	0.0	-	0.0	1	7.9	-	0.0	-	0.0
FETAL DEATHS	95	7.5	-	0.0	2	11.8	1	38.5	5	32.7	2	15.9	1	23.3	2	11.6
PERINATAL DEATHS	167	13.0	-	0.0	2	11.6	1	37.0	6	38.0	5	39.1	1	22.7	2	11.5
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	19	322.0	44	333.3	10	384.6	25	219.3	56	523.4	5	138.9	42	336.0
CANCER (2)	1,475	180.1	15	254.2	30	227.3	6	230.8	24	210.5	23	215.0	6	166.7	25	200.0
STROKE	492	60.1	2	33.9	21	159.1	3	115.4	5	43.9	16	149.5	5	138.9	12	96.0
ACCIDENTS (2)	403	49.2	2	33.9	5	37.9	1	38.5	2	17.5	7	65.4	4	111.1	4	32.0
CHR. OBST. PULMONARY DISEASES	349	42.6	2	33.9	2	15.2	1	38.5	1	8.8	3	28.0	1	27.8	7	56.0
PNEUMONIA AND INFLUENZA (2)	229	28.0	5	84.7	5	37.9	-	0.0	4	35.1	6	56.1	1	27.8	5	40.0
SUICIDE	181	22.1	3	50.8	5	37.9	1	38.5	1	8.8	3	28.0	-	0.0	3	24.0
DIABETES (2)	109	13.3	-	0.0	-	0.0	-	0.0	2	17.5	1	9.3	-	0.0	1	8.0
ARTERIOSCLEROSIS	88	10.7	-	0.0	3	22.7	-	0.0	-	0.0	2	18.7	1	27.8	7	56.0
CHR. LIVER DIS. AND CIRRHOSIS	78	9.5	-	0.0	-	0.0	-	0.0	-	0.0	1	9.3	-	0.0	1	8.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	12,431	15.2	10	1.7	338	25.6	18	6.9	122	10.7	65	6.1	19	5.3	184	14.7
DEATHS (EXCLUDING FETALS), TOTAL	6,621	8.1	49	8.3	185	14.0	22	8.5	64	5.6	113	10.6	22	6.1	129	10.3
INFANT (UNDER 1 YEAR)	89	7.2	-	0.0	-	0.0	-	0.0	-	0.0	1	15.4	-	0.0	1	5.4
ACCIDENTAL	432	0.5	5	0.8	5	0.4	1	0.4	1	0.1	7	0.7	5	1.4	3	0.2
MOTOR VEHICLE	242	0.3	3	0.5	4	0.3	1	0.4	-	0.0	2	0.2	3	0.8	-	0.0
OTHER ACCIDENTAL	190	0.2	2	0.3	1	0.1	-	0.0	1	0.1	5	0.5	2	0.6	3	0.2
MARRIAGES	6,739	8.2	39	6.6	97	7.3	11	4.2	72	6.3	92	8.6	21	5.8	86	6.9
MARITAL TERMINATIONS	4,307	5.3	13	2.2	74	5.6	10	3.8	52	4.6	49	4.6	11	3.1	59	4.7

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	819,000		57,800		47,800		1,700		11,200		1,100		2,700		18,000	
NATURAL INCREASE.	5,990	7.3	368	6.4	518	10.8	3	1.8	200	17.9	2	1.8	6	2.2	177	9.8
LIVE BIRTHS, TOTAL.	12,728	15.5	863	14.9	741	15.5	19	11.2	308	27.5	13	11.8	37	13.7	330	18.3
SEX-MALE.	6,673	*	455	*	376	*	11	*	170	*	7	*	22	*	170	*
FEMALE.	6,055	*	408	*	365	*	8	*	138	*	6	*	15	*	160	*
OUT-OF-WEDLOCK.	2,260	177.6	133	154.1	71	95.8	-	0.0	161	522.7	-	0.0	1	27.0	87	263.6
DEATHS (EXCLUDING FETALS), TOTAL.	6,738	8.2	495	8.6	223	4.7	16	9.4	108	9.6	11	10.0	31	11.5	153	8.5
SEX-MALE.	3,706	*	284	*	114	*	5	*	67	*	8	*	20	*	95	*
FEMALE.	3,032	*	211	*	109	*	11	*	41	*	3	*	11	*	58	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	122	9.6	9	10.4	4	5.4	-	0.0	5	16.2	-	0.0	-	0.0	2	6.1
NEONATAL (UNDER 28 DAYS). . .	72	5.7	6	7.0	2	2.7	-	0.0	2	6.5	-	0.0	-	0.0	2	6.1
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	3	3.5	2	2.7	-	0.0	3	9.7	-	0.0	-	0.0	-	0.0
FETAL DEATHS.	95	7.5	3	3.5	5	6.7	-	0.0	4	13.0	-	0.0	-	0.0	4	12.1
PERINATAL DEATHS.	167	13.0	9	10.4	7	9.4	-	0.0	6	19.2	-	0.0	-	0.0	6	18.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	147	254.3	64	133.9	6	352.9	30	267.9	3	272.7	7	259.3	49	272.2
CANCER (2).	1,475	180.1	114	197.2	47	98.3	4	235.3	21	187.5	4	363.6	7	259.3	26	144.4
STROKE.	492	60.1	43	74.4	26	54.4	1	58.8	6	53.6	2	181.8	4	148.1	11	61.1
ACCIDENTS (2)	403	49.2	26	45.0	11	23.0	2	117.6	8	71.4	-	0.0	1	37.0	13	72.2
CHR. OBST. PULMONARY DISEASES .	349	42.6	23	39.8	11	23.0	1	58.8	2	17.9	1	90.9	1	37.0	7	38.9
PNEUMONIA AND INFLUENZA (2) . .	229	28.0	14	24.2	12	25.1	-	0.0	4	35.7	-	0.0	2	74.1	10	55.6
SUICIDE	181	22.1	7	12.1	4	8.4	-	0.0	6	53.6	-	0.0	1	37.0	8	44.4
DIABETES (2).	109	13.3	10	17.3	5	10.5	-	0.0	1	8.9	-	0.0	2	74.1	2	11.1
ARTERIOSCLEROSIS.	88	10.7	10	17.3	2	4.2	1	58.8	-	0.0	-	0.0	-	0.0	2	11.1
CHR. LIVER DIS. AND CIRRHOSIS .	78	9.5	8	13.8	2	4.2	-	0.0	4	35.7	-	0.0	-	0.0	1	5.6
OCCURRENCE																
LIVE BIRTHS, TOTAL.	12,431	15.2	1,058	18.3	793	16.6	-	0.0	190	17.0	-	0.0	1	0.4	493	27.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,621	8.1	512	8.9	225	4.7	9	5.3	83	7.4	-	0.0	24	8.9	159	8.8
INFANT (UNDER 1 YEAR)	89	7.2	7	6.6	2	2.5	-	0.0	3	15.8	-	0.0	-	0.0	1	2.0
ACCIDENTAL.	432	0.5	30	0.5	13	0.3	1	0.6	11	1.0	-	0.0	4	1.5	10	0.6
MOTOR VEHICLE	242	0.3	11	0.2	4	0.1	-	0.0	4	0.4	-	0.0	2	0.7	5	0.3
OTHER ACCIDENTAL.	190	0.2	19	0.3	9	0.2	1	0.6	7	0.6	-	0.0	2	0.7	5	0.3
MARRIAGES	6,739	8.2	561	9.7	426	8.9	10	5.9	47	4.2	4	3.6	22	8.1	140	7.8
MARITAL TERMINATIONS.	4,307	5.3	367	6.3	245	5.1	1	0.6	79	7.1	-	0.0	6	2.2	99	5.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	819,000		8,100		2,600		20,600		46,400		2,400		18,600		2,500	
NATURAL INCREASE.	5,990	7.3	49	6.0	22	8.5	145	7.0	411	8.9	31	12.9	122	6.6	-1	-0.4
LIVE BIRTHS, TOTAL.	12,728	15.5	115	14.2	39	15.0	334	16.2	728	15.7	56	23.3	260	14.0	27	10.8
SEX-MALE.	6,673	*	58	*	21	*	159	*	368	*	33	*	147	*	12	*
FEMALE.	6,055	*	57	*	18	*	175	*	360	*	23	*	113	*	15	*
OUT-OF-WEDLOCK.	2,260	177.6	16	139.1	1	25.6	98	293.4	135	185.4	1	17.9	39	150.0	1	37.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,738	8.2	66	8.1	17	6.5	189	9.2	317	6.8	25	10.4	138	7.4	28	11.2
SEX-MALE.	3,706	*	34	*	10	*	104	*	165	*	12	*	74	*	18	*
FEMALE.	3,032	*	32	*	7	*	85	*	152	*	13	*	64	*	10	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	122	9.6	3	26.1	1	25.6	3	9.0	10	13.7	1	17.9	3	11.5	-	0.0
NEONATAL (UNDER 28 DAYS). . .	72	5.7	2	17.4	1	25.6	-	0.0	6	8.2	1	17.9	1	3.8	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	1	8.7	-	0.0	3	9.0	4	5.5	-	0.0	2	7.7	-	0.0
FETAL DEATHS.	95	7.5	1	8.7	1	25.6	2	6.0	7	9.6	-	0.0	1	3.8	-	0.0
PERINATAL DEATHS.	167	13.0	3	25.9	2	50.0	2	6.0	13	17.7	1	17.9	2	7.7	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	19	234.6	6	230.8	73	354.4	84	181.0	5	208.3	48	258.1	13	520.0
CANCER (2).	1,475	180.1	20	246.9	4	153.8	34	165.0	72	155.2	6	250.0	27	145.2	5	200.0
STROKE.	492	60.1	4	49.4	2	76.9	14	68.0	19	40.9	4	166.7	8	43.0	2	80.0
ACCIDENTS (2)	403	49.2	-	0.0	-	0.0	10	48.5	27	58.2	1	41.7	8	43.0	4	160.0
CHR. OBST. PULMONARY DISEASES .	349	42.6	3	37.0	1	38.5	10	48.5	18	38.8	2	83.3	11	59.1	1	40.0
PNEUMONIA AND INFLUENZA (2) . .	229	28.0	1	12.3	-	0.0	5	24.3	9	19.4	1	41.7	2	10.8	-	0.0
SUICIDE	181	22.1	1	12.3	-	0.0	6	29.1	5	10.8	-	0.0	3	16.1	1	40.0
DIABETES (2).	109	13.3	-	0.0	-	0.0	5	24.3	6	12.9	-	0.0	4	21.5	1	40.0
ARTERIOSCLEROSIS.	88	10.7	1	12.3	-	0.0	1	4.9	3	6.5	-	0.0	2	10.8	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	78	9.5	3	37.0	-	0.0	1	4.9	5	10.8	-	0.0	1	5.4	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	12,431	15.2	2	0.2	-	0.0	220	10.7	788	17.0	45	18.8	198	10.6	10	4.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,621	8.1	41	5.1	4	1.5	147	7.1	405	8.7	27	11.2	92	4.9	24	9.6
INFANT (UNDER 1 YEAR)	89	7.2	5	500.0	-	0.0	2	9.1	9	11.4	-	0.0	1	5.0	-	0.0
ACCIDENTAL.	432	0.5	3	0.4	1	0.4	12	0.6	24	0.5	1	0.4	8	0.4	3	1.2
MOTOR VEHICLE	242	0.3	2	0.2	-	0.0	9	0.4	10	0.2	-	0.0	7	0.4	3	1.2
OTHER ACCIDENTAL.	190	0.2	1	0.1	1	0.4	3	0.1	14	0.3	1	0.4	1	0.1	-	0.0
MARRIAGES	6,739	8.2	31	3.8	9	3.5	172	8.3	468	10.1	26	10.8	148	8.0	7	2.8
MARITAL TERMINATIONS.	4,307	5.3	32	4.0	5	1.9	138	6.7	296	6.4	5	2.1	94	5.1	6	2.4

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	819,000		5,700		2,200		3,700		77,700		4,600		13,200		600	
NATURAL INCREASE.	5,990	7.3	1	0.2	10	4.5	22	5.9	717	9.2	3	0.7	26	2.0	6	10.0
LIVE BIRTHS, TOTAL.	12,728	15.5	70	12.3	32	14.5	53	14.3	1,246	16.0	42	9.1	179	13.6	10	16.7
SEX-MALE.	6,673	*	41	*	19	*	32	*	631	*	21	*	89	*	6	*
FEMALE.	6,055	*	29	*	13	*	21	*	615	*	21	*	90	*	4	*
OUT-OF-WEDLOCK.	2,260	177.6	6	85.7	3	93.8	8	150.9	184	147.7	4	95.2	25	139.7	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,738	8.2	69	12.1	22	10.0	31	8.4	529	6.8	39	8.5	153	11.6	4	6.7
SEX-MALE.	3,706	*	36	*	13	*	25	*	294	*	25	*	80	*	2	*
FEMALE.	3,032	*	33	*	9	*	6	*	235	*	14	*	73	*	2	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	122	9.6	1	14.3	-	0.0	-	0.0	11	8.8	1	23.8	1	5.6	-	0.0
NEONATAL (UNDER 28 DAYS). . .	72	5.7	1	14.3	-	0.0	-	0.0	4	3.2	-	0.0	1	5.6	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	-	0.0	-	0.0	-	0.0	7	5.6	1	23.8	-	0.0	-	0.0
FETAL DEATHS.	95	7.5	-	0.0	-	0.0	-	0.0	4	3.2	1	23.8	-	0.0	-	0.0
PERINATAL DEATHS.	167	13.0	1	14.3	-	0.0	-	0.0	8	6.4	1	23.3	1	5.6	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	27	473.7	4	181.8	15	405.4	151	194.3	9	195.7	59	447.0	1	166.7
CANCER (2).	1,475	180.1	10	175.4	6	272.7	9	243.2	134	172.5	12	260.9	40	303.0	1	166.7
STROKE.	492	60.1	4	70.2	1	45.5	1	27.0	38	48.9	-	0.0	7	53.0	1	166.7
ACCIDENTS (2)	403	49.2	7	122.8	-	0.0	2	54.1	37	47.6	6	130.4	5	37.9	-	0.0
CHR. OBST. PULMONARY DISEASES .	349	42.6	3	52.6	1	45.5	-	0.0	34	43.8	3	65.2	10	75.8	-	0.0
PNEUMONIA AND INFLUENZA (2) . .	229	28.0	3	52.6	-	0.0	-	0.0	20	25.7	-	0.0	6	45.5	-	0.0
SUICIDE	181	22.1	2	35.1	1	45.5	1	27.0	20	25.7	2	43.5	3	22.7	-	0.0
DIABETES (2).	109	13.3	1	17.5	1	45.5	-	0.0	11	14.2	1	21.7	5	37.9	-	0.0
ARTERIOSCLEROSIS.	88	10.7	1	17.5	2	90.9	-	0.0	-	0.0	1	21.7	-	0.0	1	166.7
CHR. LIVER DIS. AND CIRRHOSIS .	78	9.5	-	0.0	-	0.0	-	0.0	6	7.7	-	0.0	1	7.6	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	12,431	15.2	32	5.6	11	5.0	22	5.9	1,573	20.2	11	2.4	183	13.9	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,621	8.1	57	10.0	20	9.1	23	6.2	640	8.2	26	5.7	135	10.2	1	1.7
INFANT (UNDER 1 YEAR)	89	7.2	-	0.0	-	0.0	-	0.0	12	7.6	-	0.0	1	5.5	-	0.0
ACCIDENTAL.	432	0.5	4	0.7	-	0.0	6	1.6	39	0.5	2	0.4	7	0.5	-	0.0
MOTOR VEHICLE	242	0.3	4	0.7	-	0.0	3	0.8	17	0.2	1	0.2	3	0.2	-	0.0
OTHER ACCIDENTAL.	190	0.2	-	0.0	-	0.0	3	0.8	22	0.3	1	0.2	4	0.3	-	0.0
MARRIAGES	6,739	8.2	58	10.2	16	7.3	31	8.4	715	9.2	24	5.2	127	9.6	2	3.3
MARITAL TERMINATIONS.	4,307	5.3	19	3.3	6	2.7	11	3.0	462	5.9	15	3.3	78	5.9	2	3.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	819,000		5,500		6,700		2,400		6,900		1,700		25,000		13,400	
NATURAL INCREASE.	5,990	7.3	13	2.4	46	6.9	8	3.3	6	0.9	-5	-2.9	83	3.3	143	10.7
LIVE BIRTHS, TOTAL.	12,728	15.5	67	12.2	114	17.0	34	14.2	85	12.3	11	6.5	308	12.3	245	18.3
SEX-MALE.	6,673	*	31	*	60	*	20	*	40	*	6	*	164	*	136	*
FEMALE.	6,055	*	36	*	54	*	14	*	45	*	5	*	144	*	109	*
OUT-OF-WEDLOCK.	2,260	177.6	12	179.1	20	175.4	1	29.4	10	117.6	1	90.9	45	146.1	26	106.1
DEATHS (EXCLUDING FETALS), TOTAL.	6,738	8.2	54	9.8	68	10.1	26	10.8	79	11.4	16	9.4	225	9.0	102	7.6
SEX-MALE.	3,706	*	40	*	36	*	14	*	35	*	7	*	118	*	53	*
FEMALE.	3,032	*	14	*	32	*	12	*	44	*	9	*	107	*	49	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	122	9.6	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	6	19.5	4	16.3
NEONATAL (UNDER 28 DAYS). . .	72	5.7	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	5	16.2	4	16.3
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	1	3.2	-	0.0
FETAL DEATHS.	95	7.5	1	14.9	2	17.5	-	0.0	1	11.8	-	0.0	3	9.7	4	16.3
PERINATAL DEATHS.	167	13.0	1	14.7	2	17.2	-	0.0	1	11.6	-	0.0	8	25.7	8	32.1
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	25	454.5	21	313.4	7	291.7	23	333.3	7	411.8	62	248.0	44	328.4
CANCER (2).	1,475	180.1	13	236.4	12	179.1	7	291.7	20	289.9	4	235.3	50	200.0	18	134.3
STROKE.	492	60.1	2	36.4	11	164.2	-	0.0	4	58.0	1	58.8	22	88.0	6	44.8
ACCIDENTS (2)	403	49.2	1	18.2	4	59.7	1	41.7	7	101.4	-	0.0	13	52.0	1	7.5
CHR. OBST. PULMONARY DISEASES .	349	42.6	2	36.4	2	29.8	3	125.0	4	58.0	1	58.8	12	48.0	6	44.8
PNEUMONIA AND INFLUENZA (2) . .	229	28.0	2	36.4	3	44.8	-	0.0	3	43.5	-	0.0	11	44.0	4	29.8
SUICIDE	181	22.1	1	18.2	2	29.8	2	83.3	3	43.5	-	0.0	4	16.0	1	7.5
DIABETES (2).	109	13.3	1	18.2	2	29.8	-	0.0	2	29.0	-	0.0	5	20.0	3	22.4
ARTERIOSCLEROSIS.	88	10.7	-	0.0	-	0.0	1	41.7	1	14.5	-	0.0	3	12.0	2	14.9
CHR. LIVER DIS. AND CIRRHOSIS .	78	9.5	-	0.0	-	0.0	-	0.0	1	14.5	-	0.0	2	8.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	12,431	15.2	40	7.3	56	8.4	-	0.0	25	3.6	-	0.0	209	8.4	216	16.1
DEATHS (EXCLUDING FETALS), TOTAL.	6,621	8.1	46	8.4	63	9.4	16	6.7	71	10.3	10	5.9	194	7.8	92	6.9
INFANT (UNDER 1 YEAR)	89	7.2	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	2	9.6	1	4.6
ACCIDENTAL.	432	0.5	1	0.2	8	1.2	3	1.2	8	1.2	1	0.6	7	0.3	1	0.1
MOTOR VEHICLE	242	0.3	1	0.2	7	1.0	3	1.2	5	0.7	1	0.6	4	0.2	-	0.0
OTHER ACCIDENTAL.	190	0.2	-	0.0	1	0.1	-	0.0	3	0.4	-	0.0	3	0.1	1	0.1
MARRIAGES	6,739	8.2	49	8.9	50	7.5	21	8.8	58	8.4	13	7.6	159	6.4	99	7.4
MARITAL TERMINATIONS.	4,307	5.3	12	2.2	24	3.6	10	4.2	27	3.9	2	1.2	114	4.6	44	3.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	819,000		11,700		12,300		8,900		5,700		34,000		6,200		3,300	
NATURAL INCREASE.	5,990	7.3	192	16.4	156	12.7	31	3.5	21	3.7	38	1.1	10	1.6	15	4.5
LIVE BIRTHS, TOTAL.	12,728	15.5	292	25.0	243	19.8	127	14.3	75	13.2	466	13.7	70	11.3	48	14.5
SEX-MALE.	6,673	*	158	*	135	*	70	*	31	*	230	*	33	*	26	*
FEMALE.	6,055	*	134	*	108	*	57	*	44	*	236	*	37	*	22	*
OUT-OF-WEDLOCK.	2,260	177.6	130	445.2	74	304.5	20	157.5	6	80.0	73	156.7	6	85.7	7	145.8
DEATHS (EXCLUDING FETALS), TOTAL.	6,738	8.2	100	8.5	87	7.1	96	10.8	54	9.5	428	12.6	60	9.7	33	10.0
SEX-MALE.	3,706	*	59	*	56	*	68	*	24	*	193	*	26	*	19	*
FEMALE.	3,032	*	41	*	31	*	28	*	30	*	235	*	34	*	14	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	122	9.6	5	17.1	3	12.3	1	7.9	-	0.0	5	10.7	1	14.3	-	0.0
NEONATAL (UNDER 28 DAYS). . .	72	5.7	4	13.7	2	8.2	1	7.9	-	0.0	3	6.4	1	14.3	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	1	3.4	1	4.1	-	0.0	-	0.0	2	4.3	-	0.0	-	0.0
FETAL DEATHS.	95	7.5	1	3.4	4	16.5	2	15.7	-	0.0	2	4.3	1	14.3	-	0.0
PERINATAL DEATHS.	167	13.0	5	17.1	6	24.3	3	23.3	-	0.0	5	10.7	2	28.2	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	30	256.4	21	170.7	39	438.2	17	298.2	173	508.8	16	258.1	11	333.3
CANCER (2).	1,475	180.1	13	111.1	11	89.4	19	213.5	13	228.1	75	220.6	10	161.3	9	272.7
STROKE.	492	60.1	5	42.7	4	32.5	4	44.9	3	52.6	30	88.2	4	64.5	2	60.6
ACCIDENTS (2)	403	49.2	21	179.5	12	97.6	9	101.1	3	52.6	19	55.9	8	129.0	1	30.3
CHR. OBST. PULMONARY DISEASES .	349	42.6	3	25.6	2	16.3	1	11.2	2	35.1	23	67.6	3	48.4	1	30.3
PNEUMONIA AND INFLUENZA (2) . .	229	28.0	5	42.7	9	73.2	2	22.5	6	105.3	11	32.4	4	64.5	1	30.3
SUICIDE	181	22.1	1	8.5	5	40.6	3	33.7	1	17.5	10	29.4	1	16.1	1	30.3
DIABETES (2).	109	13.3	1	8.5	3	24.4	3	33.7	-	0.0	4	11.8	2	32.3	-	0.0
ARTERIOSCLEROSIS.	88	10.7	-	0.0	2	16.3	1	11.2	1	17.5	4	11.8	1	16.1	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	78	9.5	3	25.6	-	0.0	1	11.2	1	17.5	9	26.5	1	16.1	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	12,431	15.2	216	18.5	33	2.7	15	1.7	64	11.2	635	18.7	55	8.9	20	6.1
DEATHS (EXCLUDING FETALS), TOTAL.	6,621	8.1	87	7.4	65	5.3	65	7.3	45	7.9	435	12.8	57	9.2	21	6.4
INFANT (UNDER 1 YEAR)	89	7.2	3	13.9	1	30.3	-	0.0	-	0.0	4	6.3	-	0.0	-	0.0
ACCIDENTAL.	432	0.5	15	1.3	7	0.6	7	0.8	2	0.4	23	0.7	6	1.0	2	0.6
MOTOR VEHICLE	242	0.3	9	0.8	4	0.3	3	0.3	2	0.4	15	0.4	3	0.5	2	0.6
OTHER ACCIDENTAL.	190	0.2	6	0.5	3	0.2	4	0.4	-	0.0	8	0.2	3	0.5	-	0.0
MARRIAGES	6,739	8.2	88	7.5	58	4.7	65	7.3	35	6.1	299	8.8	38	6.1	35	10.6
MARITAL TERMINATIONS.	4,307	5.3	54	4.6	62	5.0	39	4.4	18	3.2	78	2.3	25	4.0	11	3.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1986

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	819,000		6,400		5,500		1,000		9,300		2,200		1,300		120,100	
NATURAL INCREASE.	5,990	7.3	21	3.3	8	1.5	3	3.0	51	5.5	-2	-0.9	2	1.5	1,069	8.9
LIVE BIRTHS, TOTAL.	12,728	15.5	76	11.9	67	12.2	17	17.0	124	13.3	28	12.7	15	11.5	1,861	15.5
SEX-MALE.	6,673	*	39	*	30	*	7	*	61	*	15	*	13	*	969	*
FEMALE.	6,055	*	37	*	37	*	10	*	63	*	13	*	2	*	892	*
OUT-OF-WEDLOCK.	2,260	177.6	4	52.6	9	134.3	-	0.0	26	209.7	2	71.4	4	266.7	263	141.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,738	8.2	55	8.6	59	10.7	14	14.0	73	7.8	30	13.6	13	10.0	792	6.6
SEX-MALE.	3,706	*	28	*	32	*	10	*	38	*	13	*	5	*	444	*
FEMALE.	3,032	*	27	*	27	*	4	*	35	*	17	*	8	*	348	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	122	9.6	-	0.0	-	0.0	-	0.0	1	8.1	-	0.0	-	0.0	15	8.1
NEONATAL (UNDER 28 DAYS). . .	72	5.7	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	8	4.3
POSTNEONATAL (28 DAYS-1 YEAR)	50	3.9	-	0.0	-	0.0	-	0.0	1	8.1	-	0.0	-	0.0	7	3.8
FETAL DEATHS.	95	7.5	-	0.0	3	44.8	-	0.0	3	24.2	-	0.0	-	0.0	9	4.8
PERINATAL DEATHS.	167	13.0	-	0.0	3	42.9	-	0.0	3	23.6	-	0.0	-	0.0	17	9.1
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,196	268.1	19	296.9	16	290.9	5	500.0	26	279.6	11	500.0	1	76.9	241	200.7
CANCER (2).	1,475	180.1	13	203.1	8	145.5	3	300.0	14	150.5	9	409.1	4	307.7	199	165.7
STROKE.	492	60.1	3	46.9	5	90.9	1	100.0	6	64.5	2	90.9	5	384.6	57	47.5
ACCIDENTS (2)	403	49.2	6	93.8	7	127.3	1	100.0	3	32.3	-	0.0	1	76.9	43	35.8
CHR. OBST. PULMONARY DISEASES .	349	42.6	4	62.5	8	145.5	1	100.0	3	32.3	2	90.9	-	0.0	44	36.6
PNEUMONIA AND INFLUENZA (2) . .	229	28.0	4	62.5	1	18.2	-	0.0	1	10.8	-	0.0	-	0.0	24	20.0
SUICIDE	181	22.1	-	0.0	1	18.2	-	0.0	1	10.8	-	0.0	-	0.0	26	21.6
DIABETES (2).	109	13.3	-	0.0	-	0.0	-	0.0	2	21.5	1	45.5	-	0.0	9	7.5
ARTERIOSCLEROSIS.	88	10.7	1	15.6	5	90.9	1	100.0	2	21.5	-	0.0	-	0.0	8	6.7
CHR. LIVER DIS. AND CIRRHOSIS .	78	9.5	-	0.0	1	18.2	-	0.0	2	21.5	-	0.0	-	0.0	10	8.3
OCCURRENCE																
LIVE BIRTHS, TOTAL.	12,431	15.2	50	7.8	88	16.0	-	0.0	129	13.9	16	7.3	-	0.0	2,179	18.1
DEATHS (EXCLUDING FETALS), TOTAL.	6,621	8.1	38	5.9	48	8.7	2	2.0	65	7.0	28	12.7	9	6.9	947	7.9
INFANT (UNDER 1 YEAR)	89	7.2	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	18	8.3
ACCIDENTAL.	432	0.5	-	0.0	8	1.5	1	1.0	6	0.6	1	0.5	-	0.0	57	0.5
MOTOR VEHICLE	242	0.3	-	0.0	6	1.1	-	0.0	5	0.5	1	0.5	-	0.0	37	0.3
OTHER ACCIDENTAL.	190	0.2	-	0.0	2	0.4	1	1.0	1	0.1	-	0.0	-	0.0	20	0.2
MARRIAGES	6,739	8.2	39	6.1	43	7.8	5	5.0	51	5.5	16	7.3	8	6.2	988	8.2
MARITAL TERMINATIONS.	4,307	5.3	30	4.7	32	5.8	5	5.0	39	4.2	3	1.4	1	0.8	729	6.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

PREGNANCY

PREGNANCY

Many users of vital statistics are concerned with pregnancies, and it is important to remember that although live births, induced abortions, and fetal deaths are included in their own sections of this report, they are all simply different outcomes of a single event: pregnancy.

People concerned with maternal and child health, family planning, and health care utilization must combine these types of data to answer their vital statistics questions. To assist that process, this section on pregnancy was introduced in the 1981 Montana Vital Statistics Report.

Table 30 includes all births and fetal deaths for Montana residents, including those events occurring out of state. Abortions include only those abortions obtained by Montana residents in Montana. There is no interstate exchange of abortion data.

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	12,728	7	1,271	3,848	4,314	2,513	710	64	1	-
PERCENT	100.0	0.1	10.0	30.2	33.9	19.7	5.6	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	95	-	10	26	22	29	7	1	-	-
PERCENT	100.0	0.0	10.4	28.1	22.9	30.2	7.3	1.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2,625	14	732	845	556	305	142	31	-	-
PERCENT	100.0	0.5	27.9	32.2	21.2	11.6	5.4	1.2	0.0	0.0
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	110	-	4	35	38	27	6	-	-	-
PERCENT	100.0	0.0	3.6	31.8	34.5	24.5	5.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	24	-	8	11	4	1	-	-	-	-
PERCENT	100.0	0.0	33.3	45.8	16.7	4.2	0.0	0.0	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	292	-	47	101	88	41	15	-	-	-
PERCENT	100.0	0.0	16.1	34.6	30.1	14.0	5.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	32	1	6	11	8	5	1	-	-	-
PERCENT	100.0	3.1	18.8	34.4	25.0	15.6	3.1	0.0	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	145	-	18	43	49	26	7	2	-	-
PERCENT	100.0	0.0	12.4	29.7	33.8	17.9	4.8	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	-	4	2	-	1	3	1	-	-
PERCENT	100.0	0.0	36.4	18.2	0.0	9.1	27.3	9.1	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	57	-	5	19	25	6	2	-	-	-
PERCENT	100.0	0.0	8.8	33.3	43.9	10.5	3.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	1	1	-	2	1	-	-	-
PERCENT	100.0	0.0	20.0	20.0	0.0	40.0	20.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	99	-	9	18	33	32	7	-	-	-
PERCENT	100.0	0.0	9.1	18.2	33.3	32.3	7.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	23	-	7	6	3	5	1	1	-	-
PERCENT	100.0	0.0	30.4	26.1	13.0	21.7	4.3	4.3	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	25	-	2	10	8	4	1	-	-	-
PERCENT	100.0	0.0	8.0	40.0	32.0	16.0	4.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1,369	-	152	503	427	214	61	12	-	-
PERCENT	100.0	0.0	11.1	36.7	31.2	15.6	4.5	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	9	-	1	2	-	5	1	-	-	-
PERCENT	100.0	0.0	11.1	22.2	0.0	55.6	11.1	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	270	1	91	75	61	30	10	2	-	-
PERCENT	100.0	0.4	33.7	27.8	22.6	11.1	3.7	0.7	0.0	0.0
CHOUTEAU										
LIVE BIRTHS										
NUMBER	66	-	7	15	23	18	3	-	-	-
PERCENT	100.0	0.0	10.6	22.7	34.8	27.3	4.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	4	1	4	1	-	-	-	-
PERCENT	100.0	0.0	40.0	10.0	40.0	10.0	0.0	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	170	-	16	58	51	35	8	2	-	-
PERCENT	100.0	0.0	9.4	34.1	30.0	20.6	4.7	1.2	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	27	-	3	15	5	3	1	-	-	-
PERCENT	100.0	0.0	11.1	55.6	18.5	11.1	3.7	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	26	-	2	10	10	4	-	-	-	-
PERCENT	100.0	0.0	7.7	38.5	38.5	15.4	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	153	-	20	38	49	37	9	-	-	-
PERCENT	100.0	0.0	13.1	24.8	32.0	24.2	5.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	-	-	2	3	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	40.0	60.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	18	-	9	2	1	3	3	-	-	-
PERCENT	100.0	0.0	50.0	11.1	5.6	16.7	16.7	0.0	0.0	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	126	-	16	32	48	25	4	1	-	-
PERCENT	100.0	0.0	12.7	25.4	38.1	19.8	3.2	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	1	-	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	-	5	6	3	-	-	-	-	-
PERCENT	100.0	0.0	35.7	42.9	21.4	0.0	0.0	0.0	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	43	-	4	15	18	5	1	-	-	-
PERCENT	100.0	0.0	9.3	34.9	41.9	11.6	2.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	-	-	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	172	-	13	49	67	29	12	2	-	-
PERCENT	100.0	0.0	7.6	28.5	39.0	16.9	7.0	1.2	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	-	2	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	26	-	5	9	6	6	-	-	-	-
PERCENT	100.0	0.0	19.2	34.6	23.1	23.1	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	863	1	77	246	297	191	45	6	-	-
PERCENT	100.0	0.1	8.9	28.5	34.4	22.1	5.2	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	3	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	259	3	70	76	65	31	12	2	-	-
PERCENT	100.0	1.2	27.0	29.3	25.1	12.0	4.6	0.8	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	741	-	44	171	261	199	64	2	-	-
PERCENT	100.0	0.0	5.9	23.1	35.2	26.9	8.6	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	-	3	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	60.0	20.0	20.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	204	1	29	75	59	26	13	1	-	-
PERCENT	100.0	0.5	14.2	36.8	28.9	12.7	6.4	0.5	0.0	0.0
GARFIELD										
LIVE BIRTHS										
NUMBER	19	-	1	6	7	4	1	-	-	-
PERCENT	100.0	0.0	5.3	31.6	36.8	21.1	5.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	-	-	-	2	-	-	-
PERCENT	100.0	0.0	33.3	0.0	0.0	0.0	66.7	0.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	308	-	55	96	97	40	19	1	-	-
PERCENT	100.0	0.0	17.9	31.2	31.5	13.0	6.2	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	1	1	1	-	1	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	0.0	25.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	42	-	13	14	7	7	1	-	-	-
PERCENT	100.0	0.0	31.0	33.3	16.7	16.7	2.4	0.0	0.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	13	-	-	4	5	4	-	-	-	-
PERCENT	100.0	0.0	0.0	30.8	38.5	30.8	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	-	-	-	1	1	1	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	33.3	33.3	33.3	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	37	-	4	9	16	6	2	-	-	-
PERCENT	100.0	0.0	10.8	24.3	43.2	16.2	5.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	4	2	-	1	1	-	-	-
PERCENT	100.0	0.0	50.0	25.0	0.0	12.5	12.5	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	330	1	38	106	119	53	13	-	-	-
PERCENT	100.0	0.3	11.5	32.1	36.1	16.1	3.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	1	1	2	-	-	-	-	-
PERCENT	100.0	0.0	25.0	25.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	39	1	11	16	4	5	2	-	-	-
PERCENT	100.0	2.6	28.2	41.0	10.3	12.8	5.1	0.0	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	115	-	13	33	36	25	8	-	-	-
PERCENT	100.0	0.0	11.3	28.7	31.3	21.7	7.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	2	4	3	5	1	1	-	-
PERCENT	100.0	0.0	12.5	25.0	18.8	31.3	6.3	6.3	0.0	0.0
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	39	-	-	11	17	8	3	-	-	-
PERCENT	100.0	0.0	0.0	28.2	43.6	20.5	7.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	7	-	3	2	1	1	-	-	-	-
PERCENT	100.0	0.0	42.9	28.6	14.3	14.3	0.0	0.0	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	334	1	39	111	100	61	20	2	-	-
PERCENT	100.0	0.3	11.7	33.2	29.9	18.3	6.0	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	48	1	11	14	11	5	5	1	-	-
PERCENT	100.0	2.1	22.9	29.2	22.9	10.4	10.4	2.1	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	728	2	78	211	234	144	54	4	1	-
PERCENT	100.0	0.3	10.7	29.0	32.1	19.8	7.4	0.5	0.1	0.0
FETAL DEATHS										
NUMBER	7	-	1	1	5	-	-	-	-	-
PERCENT	100.0	0.0	14.3	14.3	71.4	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	138	-	43	49	24	9	13	-	-	-
PERCENT	100.0	0.0	31.2	35.5	17.4	6.5	9.4	0.0	0.0	0.0
LIBERTY										
LIVE BIRTHS										
NUMBER	56	-	1	16	21	14	4	-	-	-
PERCENT	100.0	0.0	1.8	28.6	37.5	25.0	7.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	1	3	1	1	1	2	-	-	-
PERCENT	100.0	11.1	33.3	11.1	11.1	11.1	22.2	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	260	-	25	89	80	48	18	-	-	-
PERCENT	100.0	0.0	9.6	34.2	30.8	18.5	6.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	-	5	17	8	3	-	-	-	-
PERCENT	100.0	0.0	15.2	51.5	24.2	9.1	0.0	0.0	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	27	-	-	10	10	5	-	2	-	-
PERCENT	100.0	0.0	0.0	37.0	37.0	18.5	0.0	7.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	-	4	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	70	-	5	21	22	17	4	1	-	-
PERCENT	100.0	0.0	7.1	30.0	31.4	24.3	5.7	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	2	6	2	2	1	-	-	-
PERCENT	100.0	0.0	15.4	46.2	15.4	15.4	7.7	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	32	-	1	8	14	6	3	-	-	-
PERCENT	100.0	0.0	3.1	25.0	43.8	18.8	9.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	-	3	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	53	-	7	26	13	5	2	-	-	-
PERCENT	100.0	0.0	13.2	49.1	24.5	9.4	3.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	-	2	1	-	-	-	-
PERCENT	100.0	0.0	25.0	0.0	50.0	25.0	0.0	0.0	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1,246	-	100	341	442	275	77	11	-	-
PERCENT	100.0	0.0	8.0	27.4	35.5	22.1	6.2	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	1	-	2	1	-	-	-
PERCENT	100.0	0.0	0.0	25.0	0.0	50.0	25.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	448	1	110	154	100	60	21	2	-	-
PERCENT	100.0	0.2	24.6	34.4	22.3	13.4	4.7	0.4	0.0	0.0
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	42	-	1	13	19	6	3	-	-	-
PERCENT	100.0	0.0	2.4	31.0	45.2	14.3	7.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	4	3	1	-	-	-	-	-
PERCENT	100.0	0.0	50.0	37.5	12.5	0.0	0.0	0.0	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	179	-	14	50	63	38	13	1	-	-
PERCENT	100.0	0.0	7.8	27.9	35.2	21.2	7.3	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	48	-	16	15	7	5	4	1	-	-
PERCENT	100.0	0.0	33.3	31.3	14.6	10.4	8.3	2.1	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	10	-	1	2	4	3	-	-	-	-
PERCENT	100.0	0.0	10.0	20.0	40.0	30.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	67	-	6	25	23	8	5	-	-	-
PERCENT	100.0	0.0	9.0	37.3	34.3	11.9	7.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	-	6	2	1	-	-	-	-	-
PERCENT	100.0	0.0	66.7	22.2	11.1	0.0	0.0	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	114	-	12	38	40	19	3	2	-	-
PERCENT	100.0	0.0	10.5	33.3	35.1	16.7	2.6	1.8	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	-	1	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	-	1	2	1	-	-	-	-
PERCENT	100.0	0.0	0.0	25.0	50.0	25.0	0.0	0.0	0.0	0.0
POWDER RIVER										
LIVE BIRTHS										
NUMBER	34	-	-	9	16	9	-	-	-	-
PERCENT	100.0	0.0	0.0	26.5	47.1	26.5	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	1	2	-	-	-	-	-
PERCENT	100.0	0.0	25.0	25.0	50.0	0.0	0.0	0.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	85	-	8	28	33	13	3	-	-	-
PERCENT	100.0	0.0	9.4	32.9	38.8	15.3	3.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	3	4	4	3	1	-	-	-
PERCENT	100.0	0.0	20.0	26.7	26.7	20.0	6.7	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	11	-	-	6	3	1	1	-	-	-
PERCENT	100.0	0.0	0.0	54.5	27.3	9.1	9.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	308	-	37	88	81	69	33	-	-	-
PERCENT	100.0	0.0	12.0	28.6	26.3	22.4	10.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	-	-	2	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	66.7	33.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	55	-	16	14	13	8	4	-	-	-
PERCENT	100.0	0.0	29.1	25.5	23.6	14.5	7.3	0.0	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	245	-	23	83	87	44	8	-	-	-
PERCENT	100.0	0.0	9.4	33.9	35.5	18.0	3.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	1	1	1	1	-	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	28	-	8	10	6	2	2	-	-	-
PERCENT	100.0	0.0	28.6	35.7	21.4	7.1	7.1	0.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	292	-	51	104	83	46	8	-	-	-
PERCENT	100.0	0.0	17.5	35.6	28.4	15.8	2.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	27	-	6	11	7	-	2	1	-	-
PERCENT	100.0	0.0	22.2	40.7	25.9	0.0	7.4	3.7	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	243	1	37	76	73	40	15	1	-	-
PERCENT	100.0	0.4	15.2	31.3	30.0	16.5	6.2	0.4	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	1	-	2	1	-	-	-
PERCENT	100.0	0.0	0.0	25.0	0.0	50.0	25.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	37	1	13	8	12	2	1	-	-	-
PERCENT	100.0	2.7	35.1	21.6	32.4	5.4	2.7	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	127	-	16	33	38	26	14	-	-	-
PERCENT	100.0	0.0	12.6	26.0	29.9	20.5	11.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	7	2	1	3	3	-	-	-
PERCENT	100.0	0.0	43.8	12.5	6.3	18.8	18.8	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	75	-	2	20	28	21	4	-	-	-
PERCENT	100.0	0.0	2.7	26.7	37.3	28.0	5.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	-	2	-	1	-	-	-
PERCENT	100.0	0.0	25.0	0.0	50.0	0.0	25.0	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	466	-	57	146	172	73	18	-	-	-
PERCENT	100.0	0.0	12.2	31.3	36.9	15.7	3.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	86	-	28	29	12	10	3	4	-	-
PERCENT	100.0	0.0	32.6	33.7	14.0	11.6	3.5	4.7	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	70	-	7	13	27	16	5	2	-	-
PERCENT	100.0	0.0	10.0	18.6	38.6	22.9	7.1	2.9	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	6	2	1	1	1	2	-	-
PERCENT	100.0	0.0	46.2	15.4	7.7	7.7	7.7	15.4	0.0	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	48	-	7	9	19	8	4	1	-	-
PERCENT	100.0	0.0	14.6	18.8	39.6	16.7	8.3	2.1	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	-	3	-	2	-	1	-	-	-
PERCENT	100.0	0.0	50.0	0.0	33.3	0.0	16.7	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	76	-	5	16	27	21	7	-	-	-
PERCENT	100.0	0.0	6.6	21.1	35.5	27.6	9.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	5	3	-	-	2	-	-	-
PERCENT	100.0	0.0	50.0	30.0	0.0	0.0	20.0	0.0	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	67	-	4	22	20	17	4	-	-	-
PERCENT	100.0	0.0	6.0	32.8	29.9	25.4	6.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	-	2	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	2	1	5	3	1	-	-	-
PERCENT	100.0	0.0	16.7	8.3	41.7	25.0	8.3	0.0	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	17	-	-	4	10	1	2	-	-	-
PERCENT	100.0	0.0	0.0	23.5	58.8	5.9	11.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	-	-	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	124	-	15	42	37	21	8	1	-	-
PERCENT	100.0	0.0	12.1	33.9	29.8	16.9	6.5	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	21	1	11	2	4	2	-	1	-	-
PERCENT	100.0	4.8	52.4	9.5	19.0	9.5	0.0	4.8	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	28	-	3	8	7	5	5	-	-	-
PERCENT	100.0	0.0	10.7	28.6	25.0	17.9	17.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	-	1	1	-	-	-	-
PERCENT	100.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1986

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	15	-	1	8	2	3	1	-	-	-
PERCENT	100.0	0.0	6.7	53.3	13.3	20.0	6.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1,861	1	161	544	677	397	73	8	-	-
PERCENT	100.0	0.1	8.7	29.2	36.4	21.3	3.9	0.4	0.0	0.0
FETAL DEATHS										
NUMBER	9	-	1	2	1	4	-	1	-	-
PERCENT	100.0	0.0	11.1	22.2	11.1	44.4	0.0	11.1	0.0	0.0
INDUCED ABORTIONS										
NUMBER	470	2	142	160	89	46	21	10	-	-
PERCENT	100.0	0.4	30.2	34.0	18.9	9.8	4.5	2.1	0.0	0.0
YELLOWSTONE PRK										
LIVE BIRTHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MONTANA CENTRAL TUMOR REGISTRY

MONTANA CENTRAL TUMOR REGISTRY

The MCTR was established in 1979 to provide uniform statewide cancer reporting. In 1981, the legislature approved a law mandating cancer as a reportable disease, requiring all hospitals in the state to report diagnosed and treated cancer cases to the MCTR. The 1985 legislature expanded this requirement to include independent clinical laboratories. Sixty-six hospitals (including Veterans Administration hospitals and the Northern Rockies Cancer Treatment Center) and 4 laboratories are required to report cancer data to this office.

The MCTR collects and utilizes cancer incidence data obtained at the time cancer cases are diagnosed and includes information on extent of disease and treatments. It also maintains a follow-up end result information data system.

At the time these statistics were prepared, the data base for 1979-1986 included 19,593 cases. In 1986 there were 2,712 new cancer cases, 2,558 of which were Montana residents. The statistics illustrated include cases of Montana residents only and exclude cancers in-situ, non-melanoma skin cancers, and benign brain tumors. Comparisons to national data were made using statistics obtained from the American Cancer Society and the National Cancer Institute.

INCIDENCE OF MALIGNANT CANCER BY SITE AND SEX
MONTANA, 1986

% OF TOTAL CASES

Prostate	24%
Lung	19%
Colorectal	15%
Urinary	11%
Leukemia & Lymphomas	5%
Oral	3%
Pancreas	2%
Skin	1%
All Other	19%

30%	Breast
15%	Colorectal
10%	Lung
8%	Uterus
5%	Ovary
5%	Urinary
4%	Leukemia & Lymphomas
2%	Pancreas
2%	Oral
1%	Skin
18%	All Other

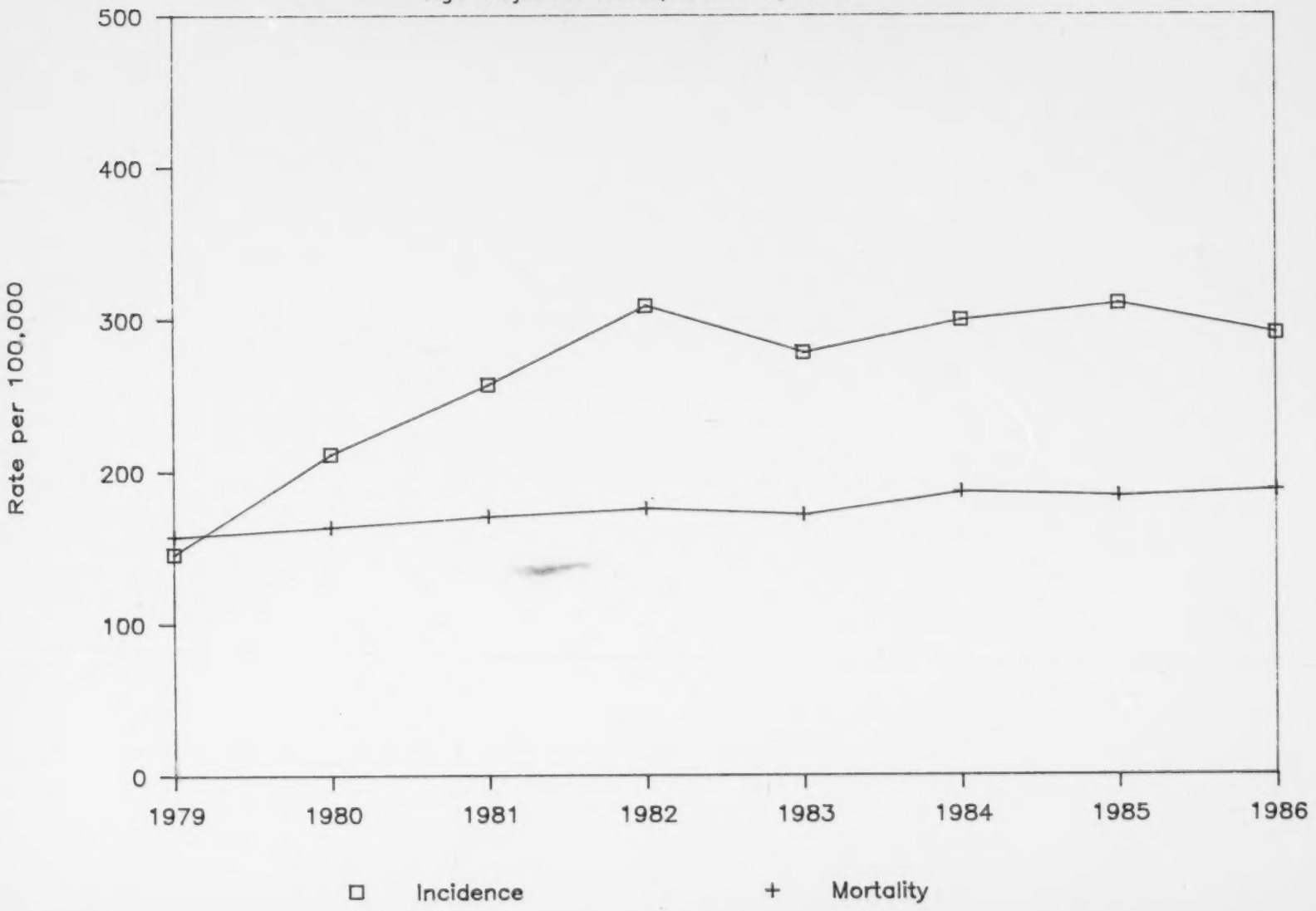
NUMBER OF MALIGNANT CASES REPORTED IN THE STATE OF MONTANA FOR 1986

(Excludes benign brain tumors, cancers in situ, and non-melanoma of the skin)

SITE	MALE	FEMALE
Total (All Sites)	1,179	1,175
Buccal Cavity and Pharynx	29	25
Lip	5	1
Tongue	5	8
Major Salivary Gland	2	4
Floor of Mouth	3	2
Gum and Other Mouth	7	6
Nasopharynx	3	1
Tonsil	2	3
Oropharynx	--	--
Hypopharynx	2	--
Pharynx, Other Buccal Cavity	--	--
Digestive System	264	261
Esophagus	16	7
Stomach	27	22
Small intestine	3	8
Colon	123	124
Rectum and Rectosigmoid	57	57
Anus, Anal Canal. Anorectum	--	3
Liver	4	2
Gallbladder	2	8
Other Biliary	4	5
Pancreas	26	24
Retroperitoneum	2	--
Peritoneum	--	--
Other Digestive Organs	--	1
Respiratory System	252	121
Nasal Cavity, Sinuses and Ear	1	2
Larynx	26	4
Lung and Bronchus	223	113
Trachea, Pleura, and Other	2	2
Bones and Joints	4	3
Soft Tissue (Including Heart)	8	--
Skin	17	14
Malignant Melanoma	15	11
Other Skin Cancers	2	3
Breast	3	353
Female Genital System	--	197
Cervix Uteri	--	35
Corpus Uteri	--	88
Uterus, NOS	--	7
Ovary	--	59
Vagina	--	5
Vulva	--	1
Other Female Genital Organs	--	2
Male Genital System	302	--
Prostate	286	--
Testis	15	--
Penis	1	--
Urinary System	132	56
Urinary Bladder	87	33
Kidney and Renal Pelvis	42	20
Ureter	3	2
Other Urinary Organs	--	1
Eye	4	--
Brain and Other Nervous System	24	21
Brain	23	18
Other Nervous System	1	3
Endocrine System	11	24
Thyroid Gland	9	24
Other Endocrine	2	--
Lymphomas	45	37
Hodgkin's Disease	6	3
Non-Hodgkin's Lymphomas	39	34
Multiple Myeloma	15	7
Leukemias	15	13
Lymphocytic	7	6
Granulocytic	8	4
Other	--	3
Other, Ill-Defined & Unknown Sites	54	43

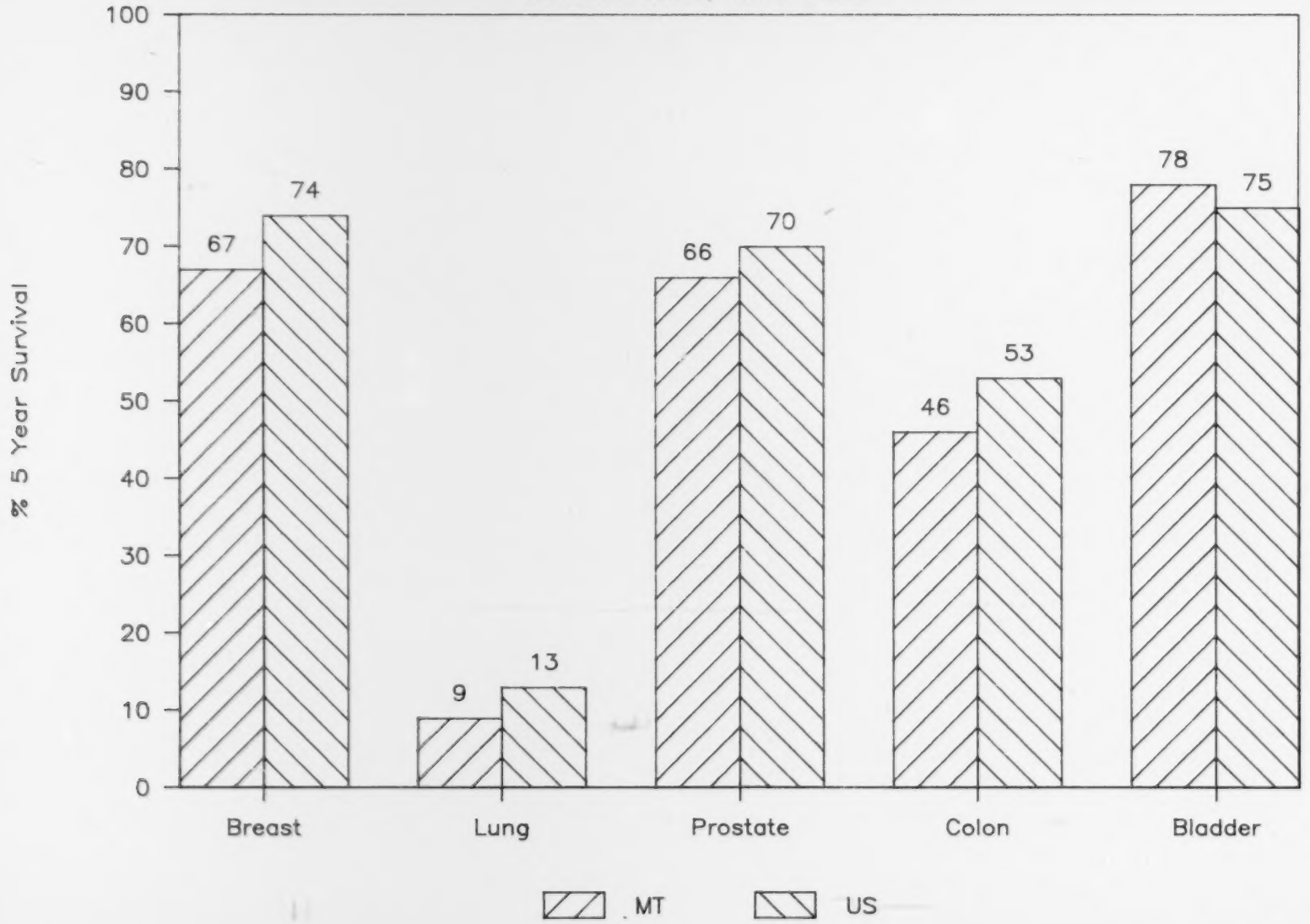
CANCER INCIDENCE VS MORTALITY

Age–Adjusted Rates, Montana, 1979–1986



SITE-SPECIFIC CANCER SURVIVAL RATES

Montana Cases, 1979–1986



MORBIDITY

TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1986
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID FEVER	OTHER						
MINERAL	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOULA	-	-	-	-	50	21	-	-	2	6	-	-	-	1	-	-	1	-	-	-	-	-
MUSSELSHELL	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	11	-	-	-	-	4	-
PARK	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PHILLIPS	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-
PONDERA	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	1	-	-	-	-	-	-
POWDER RIVER	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-
POWELL	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRAIRIE	-	-	-	-	-	1	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
RAVALLI	-	-	-	-	6	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
RICHLAND	-	-	-	-	1	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
ROOSEVELT	-	-	-	-	72	13	-	-	1	-	-	-	9	-	-	7	8	1	-	-	6	-
ROSEBUD	-	-	-	-	34	-	-	-	-	-	-	-	10	-	-	-	1	3	-	-	6	-
SANDERS	-	-	-	-	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SHERIDAN	-	-	-	-	2	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-
SILVER BOW	1	-	-	-	12	2	-	-	2	-	-	-	-	-	-	4	-	1	-	-	4	-
STILLWATER	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
SWEET GRASS	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TETON	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOOLE	-	-	-	-	2	-	-	-	-	1	-	-	9	-	-	-	-	-	-	-	-	-
TREASURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	1	1
VALLEY	1	-	-	-	3	-	-	-	-	-	-	-	8	-	-	1	-	-	-	-	-	-
WHEATLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WIBAUX	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-
YELLOWSTONE	3	-	-	-	131	20	-	-	1	4	-	-	-	1	-	6	2	3	-	-	3	-

TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1986
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID FEVER	OTHER						
MONTANA, TOTAL	10	1	0	0	691	155	9	2	11	23	0	0	205	4	1	65	27	14	0	0	34	1
BEAVERHEAD	1	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
BIG HORN	-	-	-	-	32	2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
BLAINE	-	-	-	-	12	1	-	-	-	-	-	-	6	-	-	-	9	-	-	-	-	-
BROADWATER	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
CARBON	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
CARTER	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-
CASCADE	1	-	-	-	86	27	-	-	-	-	-	-	1	-	-	1	1	1	-	-	2	-
CHOUTEAU	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-
CUSTER	-	-	-	-	9	-	-	-	-	1	-	-	15	-	-	1	-	-	-	-	-	-
DANIELS	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
DAWSON	-	-	-	-	1	-	-	-	1	-	-	-	12	-	-	2	-	-	-	-	1	-
DEER LODGE	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	4	1	-	-	-	-	-
FALLON	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-
FERGUS	-	-	-	-	-	-	-	-	-	1	-	-	22	-	-	1	2	-	-	-	1	-
FLATHEAD	-	-	-	-	29	20	7	-	1	5	-	-	-	-	1	2	-	-	-	-	2	-
GALLATIN	1	-	-	-	27	5	1	1	-	-	-	-	1	-	-	3	-	-	-	-	-	-
GARFIELD	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
GLACIER	-	-	-	-	58	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANITE	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILL	-	-	-	-	22	2	-	-	-	4	-	-	-	-	-	1	-	4	-	-	-	-
JEFFERSON	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
JUDITH BASIN	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
LAKE	-	-	-	-	26	11	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-
LEWIS & CLARK	2	-	-	-	36	9	-	-	2	-	-	-	1	1	-	8	-	-	-	-	1	-
LIBERTY	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
LINCOLN	-	-	-	-	4	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
MCCONE	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-
MADISON	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAGHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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